

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0077

Date L

Company Name/Site  
Location: TUSCALOOSA STEEL CORP.1700 HOLT ROAD NE  
TUSCALOOSA, AL 35404-  
TUSCALOOSAPermit/File No. 413-  
0033-X005

Start Up Date: 10/01/1996 ACT

Determination Made ALABAMA DEPT OF ENVIRONMENTAL  
by: MGMT (Agency) GEORGE COX (Contact) 334-271-7861 (Phone)Airs Id No. 125-  
77256  
SIC Code: 3312

## Notes:

DEC WITH ELEPHANT HOUSE ENCLOSURE AND BAGHOUSE WERE PROPOSED AS  
BACT. A COST ANALYSIS OF VARIOUS OUTLET GRAIN LOADING FROM THE  
BAGHOUSE WAS REVIEWED. EMISSIONS FROM LMS ARE COMBINED WITH  
EMISSIONS FROM EAF AND CONTINUOUS CASTER AND CONTROLLED BY MELTSHOP  
BAGHOUSE.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	En (P) Po Eq Ra
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FURNACE, ELECTRIC ARC  
(EAF)  
160 T/H

Process Code	81.007	SCC code		
		3-03-009-08		
		PM		.00
		CAS No. PM		0
		Control Method: Add-on Control Equipment NEGATIVE PRESSURE BAGHOUSE WITH STACK (WHEELABRATOR MODEL 420)		
		3/2 Control Options Examined/Option Selected		
		NO2		.35
		CAS No. 10102-44-0		0
		Control Method: No Controls Feasible		
		0/0 Control Options Examined/Option Selected		
		CO		32
		CAS No. 630-08-0		0
		Control Method: Add-on Control Equipment DIRECT EVACUATION CANOPY (DEC)		
		1/1 Control Options Examined/Option Selected		
		VOC		20.
		CAS No. VOC		0

Control Method: Add-on Control Equipment DIRECT  
EVACUATION CANOPY (DEC)  
1/1 Control Options Examined/Option Selected

FUGITIVE EMISSIONS FROM  
ROADS

0

Process Code 81.007SCC code

3-03-009-99

PM

0 S

CAS No. PM

0

Control Method: Pollution Prevention RAVE ROADS, VACUUM  
OR FLUSH ROADS EVERY 3 DAYS.

1/1 Control Options Examined/Option Selected

METALLURGY STATION,

LADLE

160 T/H

Process Code 81.007SCC code

3-03-009-99

PM

1.4

CAS No. PM

0

Control Method: Add-on Control Equipment SIDE DRAFT HOOD  
AND NEGATIVE PRESSURE BAGHOUSE WITH STACK

0/0 Control Options Examined/Option Selected

CO

32

CAS No. 630-08-0

0

Control Method: No Controls Feasible

0/0 Control Options Examined/Option Selected

CASTER, CONTINUOUS

160 T/H

Process Code 81.007SCC code

3-03-009-22

PM

.56

CAS No. PM

0

Control Method: Add-on Control Equipment NEGATIVE  
PRESSURE BAGHOUSE WITH STACK

1/1 Control Options Examined/Option Selected

FURNACE, EQUALIZING

160 T/H

Process Code 81.007SCC code

3-03-009-33

PM

.51

CAS No. PM

0

Control Method: Pollution Prevention GOOD COMBUSTION  
PRACTICES. FUEL SPEC: NATURAL GAS FUEL

0/0 Control Options Examined/Option Selected

CO

7.2

CAS No. 630-08-0

0

Control Method: Pollution Prevention GOOD COMBUSTION  
PRACTICES. FUEL SPEC: NATURAL GAS FUEL

0/0 Control Options Examined/Option Selected

NO2

36

CAS No. 10102-44-0

0

Control Method: Pollution Prevention LOW NOX BURNERS

1/1 Control Options Examined/Option Selected

	VOC	.51
	CAS No. VOC	0
	Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES. FUEL SPEC: NATURAL GAS FUEL	
	0/0 Control Options Examined/Option Selected	
FURNACE, DIRECT		
REDUCED IRON (DRI)		
SHAFT		
68 T/H		
Process Code 81.007	SCC code 3-03-009-99	
	PM	1.4
	CAS No. PM	0
	Control Method: Add-on Control Equipment VENTURI SCRUBBER	
	1/1 Control Options Examined/Option Selected	
	NO2	38.
	CAS No. 10102-44-0	0
	Control Method: No Controls Feasible	
	0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. AL-0087

Date I

Company Name/Site

Location: TRICO STEEL CO., LLC

ROUTE 72

DECATUR,AL 35601-

MORGAN

Permit/File No. 712-

0037-X001, -X002,

-X003

Start Up Date: 03/29/1997 ACT

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)

GEORGE COX (Contact)

334-271-7861 (Phone)

Airs Id No.

SIC Code: 3312

Notes:

DIRECT SHELL EVACUATION WILL USED ON EAF, LARGE CANOPY HOOD TO COLLECT EMISSIONS WHICH ESCAPE CAPTURE BY DSE. SIDE DRAFT HOOD WILL BE USED ON LMF. ACTION LEVEL OF 0.0026 GR/DSCF REQUIRES MAINTENANCE TO LOWER EMISSIONS BELOW 0.0026 GR/DSCF. OPACITY LIMIT OF 6% FROM MELT SHOP BUILDING FOR ALL SOURCES

Processes Subject To This Permit

Throughput Capacity

Pollutant Name

Emis:  
(Prin  
Pollu  
Equip  
Rank

FURNACE, ELECTRIC ARC -  
CARBON STEEL  
440 T/H

Process Code 81.007	SCC code	3-03-009-08	
		SO2	.09 LF
		CAS No. 7446-09-5	0
		Control Method: Pollution Prevention SCRAP MANAGEMENT	
		0/0 Control Options Examined/Option Selected	
		VOC	.2 LB/
		CAS No. VOC	0
		Control Method: Pollution Prevention SCRAP MANAGEMENT	
		0/0 Control Options Examined/Option Selected	
		PM	.0032
		CAS No. PM	0
		Control Method: Add-on Control Equipment NEGATIVE PRESSURE BAGHOUSE WITH STACK	
		0/0 Control Options Examined/Option Selected	
		CO	2 LB/
		CAS No. 630-08-0	0
		Control Method: Add-on Control Equipment DIRECT EVACUATION CANOPY (DEC)	
		0/0 Control Options Examined/Option Selected	
		NOX	.35 LF
		CAS No. 10102	0
		Control Method: Add-on Control Equipment DIRECT EVACUATION CANOPY (DEC)	
		0/0 Control Options Examined/Option Selected	

METALLURGICAL FURNACES,  
LADLE  
440 T/H

Process Code 81.007	SCC code	3-03-009-99	
		NOX	.02 LF
		CAS No. 10102	0
		Control Method: No Controls Feasible	
		0/0 Control Options Examined/Option Selected	
		PM	.032 C
		CAS No. PM	0
		Control Method: Add-on Control Equipment NEGATIVE PRESSURE BAGHOUSE WITH STACK	
		0/0 Control Options Examined/Option Selected	
		CO	.3 LB/
		CAS No. 630-08-0	0
		Control Method: No Controls Feasible	
		0/0 Control Options Examined/Option Selected	

FURNACE, TUNNEL  
440 T/H

Process Code 81.007	SCC code	3-03-009-23	
		PM	1.5 LF
		CAS No. PM	0
		Control Method: Pollution Prevention FUEL SPEC: NATURAL GAS	
		0/0 Control Options Examined/Option Selected	

CO	10.5 L
CAS No. 630-08-0	0
Control Method: Pollution Prevention FUEL SPEC: NATURAL GAS	
0/0 Control Options Examined/Option Selected	
VOC	.2 LB/
CAS No. VOC	0
Control Method: Pollution Prevention FUEL SPEC: NATURAL GAS	
0/0 Control Options Examined/Option Selected	
NOX	30 LB
CAS No. 10102	0
Control Method: Pollution Prevention LOW NOX BURNERS	
0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0125

Date L

Company Name/Site ALABAMA POWER PLANT BARRY

Location:

HWY 43  
BUCKS,AL 36512-0007  
MOBILE

Permit/File No. 503-1001

Start Up Date: 03/01/1999 EST

Determination Made by:	ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)	DAVID OUSLEY (Contact)	(334) 271-7861 (Phone)
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Airs Id No. 01-097-01001

SIC Code: 4911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	E (I P E R
TURBINES, COMBUSTION, NATURAL GAS 510 MW(TOTAL)			
Process Code 11.005	SCC code	20100201	
		NOX	.0
		CAS No. 10102	0
		Control Method: Both P2 and Add-on Control Equipment NATURAL GAS, CT-DLN COMBUSTORS, DUCTBURNER, LOW NOX BURNER, COMBINED STACK SCR	
		0/0 Control Options Examined/Option Selected	
		PM	.0

CAS No. PM .0  
 Control Method: Pollution Prevention NATURAL GAS ONLY,  
 EFFICIENT COMBUSTION  
 1/1 Control Options Examined/Option Selected

CO .0

CAS No. 630-08-0 0  
 Control Method: Pollution Prevention EFFICIENT COMBUSTION  
 2/1 Control Options Examined/Option Selected

VOC .0

CAS No. VOC 0  
 Control Method: Pollution Prevention EFFICIENT COMBUSTION  
 2/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0127

Date L

Company Name/Site Location:

LOUISIANA-PACIFIC CORP  
 140 LOUISIANA-PACIFIC ROAD  
 CLAYTON,AL 36016-  
 BARBOUR

Permit/File No. 601-0014

Airs Id No. 01-005-00014

SIC Code: 2493

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary/Pollution Ranking 1
MILL, FIBERBOARD, MEDIUM DENSITY			
0	Process Code 30.005SCC code	30700701	
		NO2	43 LB/H FI
		CAS No. 10102-44-0	0
		Control Method: Add-on Control Equipment LOW NOX BURNERS	
		0/0 Control Options Examined/Option Selected	
		PM	20.57 LB/F
		CAS No. PM	0
		Control Method: Add-on Control Equipment RTO	
		0/0 Control Options Examined/Option Selected	
		CO	26.18 LB/F
		CAS No. 630-08-0	0
		Control Method: No Controls Feasible	
		0/0 Control Options Examined/Option Selected	
		VOC	8.98 LB/H
		CAS No. VOC	0
		Control Method: Add-on Control Equipment RTO	

0/0 Control Options Examined/Option Selected  
 FORMALDEHYDE 2.24 LB/H  
 CAS No. 50-00-0 0  
 Control Method: No Controls Feasible  
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0128 Date I  
 Company Name/Site ALABAMA POWER COMPANY -  
 Location: THEODORE COGENERATION

RANGE LINE ROAD, HWY 193  
 THEODORE, AL 36582-  
 MOBILE

Permit/File No. 503-8073

Start Up Date: 09/01/2000 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT  
 (Agency) DAVID OUSLEY (334) 271-7867  
 (Contact) (Phone)

Airs Id No. 01-097-08073

SIC Code: 4911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emis (Prin Pollu Equi Rank
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TURBINE, WITH DUCT  
 BURNER  
 170 MW

Process Code 15.004	SCC code 20100201	VOC	.016 I
		CAS No. VOC	0
		Control Method: Pollution Prevention EFFICIENT COMBUSTION	
		2/1 Control Options Examined/Option Selected	
		PM	.012 I
		CAS No. PM	0
		Control Method: Pollution Prevention COMBUSTION OF NATURAL GAS ONLY	
		1/1 Control Options Examined/Option Selected	
		NO2	.013 I
		CAS No. 10102-44-0	0
		Control Method: Both P2 and Add-on Control Equipment DLN COMBUSTOR IN CT, LNB IN DUCT BURNER, SCR	
		3/1 Control Options Examined/Option Selected	
		CO	.086 I
		CAS No. 630-08-0	0
		Control Method: Pollution Prevention EFFICIENT COMBUSTION	
		2/1 Control Options Examined/Option Selected	

## BOILER

220 MMBTU/H

Process Code 11.005SCC code

10100601

NO2

.053 I

CAS No. 10102-44-0

.053

Control Method: Pollution Prevention LNB AND FLUE GAS  
RECIRCULATION

5/1 Control Options Examined/Option Selected

CO

.165 I

CAS No. 630-08-0

.165

Control Method: Pollution Prevention EFFICIENT COMBUSTION  
2/1 Control Options Examined/Option Selected

VOC

.005 I

CAS No. VOC

.005

Control Method: Pollution Prevention EFFICIENT COMBUSTION  
2/1 Control Options Examined/Option Selected

PM

.008 I

CAS No. PM

.008

Control Method: Pollution Prevention COMBUSTION OF  
NATURAL GAS ONLY

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0129

Date L

Company Name/Site

IPSCO STEEL INC

Location:

US HWY 43 N

AXIS,AL

MOBILE

Permit/File No. 503-8065

Start Up Date: 04/07/2001 EST

Determination Made by: ALABAMA DEPT OF  
ENVIRONMENTAL MGMT  
(Agency)GEORGE  
COX 334-271-7861  
(Contact) (Phone)

Airs Id No. 01-097-08065

SIC Code: 3312

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emissio (Primar Pollutio Equip Ranking
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FURNACE, ELECTRIC

ARC

200 T/H

Process Code 81.007SCC code

30300908

PM

.0033 GF

CAS No. PM

0



Control Method: Add-on Control Equipment BAGHOUSE  
WITH STACK  
0/0 Control Options Examined/Option Selected  
CO 2 LB/T  
CAS No. 630-08-0 0  
Control Method: Add-on Control Equipment DEC WITH  
POST-COMBUSTION  
7/7 Control Options Examined/Option Selected  
SO2 .7 LB/T  
CAS No. 7446-09-5 0  
Control Method: No Controls Feasible  
3/3 Control Options Examined/Option Selected  
VOC .35 LB/T  
CAS No. VOC 0  
Control Method: Add-on Control Equipment DEC WITH  
POST COMBUSTION CHAMBER  
6/6 Control Options Examined/Option Selected  
NO2 .4 LB/T  
CAS No. 10102-44-0 0  
Control Method: No Controls Feasible  
5/5 Control Options Examined/Option Selected

## FURNACE, REHEAT

200 T/H

Process Code 81.007SCC code

303-009-33  
PM 5.8 LB/M  
CAS No. PM 0  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected  
NO2 172 LB/T  
CAS No. 10102-44-0 0  
Control Method: Add-on Control Equipment LOW NOX  
BURNER  
4/4 Control Options Examined/Option Selected  
CO 50 PPM  
CAS No. 630-08-0 0  
Control Method: Add-on Control Equipment LOW CO  
BURNERS  
4/4 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0130

Date L

Company Name/Site

Location:

BOISE CASCADE CORPORATION

307 WEST INDUSTRIAL ROAD

JACKSON,AL 36545

CLARKE

Permit/File No. 102-

0001-X020

Start Up Date: 06/01/1992 EST

Determination Made by: ALABAMA DEPT OF  
ENVIRONMENTAL MGMT  
(Agency)

GLEN  
GOLSON 334-271-7861  
(Contact) (Phone)

Airs Id No. 025 00001  
SIC Code: 2621

Notes:

ORIGINALLY PERMITTED AS PART OF SYNTHETIC MINOR PROJECT. MAJOR  
PORTIONS OF THE PROJECT WERE NOT BUILT SO BACT FOR SO2 AND CO WAS  
REVISITED.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits(Primary Pollution Prevention/Cnt Ranking Information
<hr/>			
NO. 3 POWER BOILER 343.4 MMBTU/H	Process Code 11.005SCC code	101-006-01	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0133

Date L

Company Name/Site BOISE CASCADE CORPORATION

Location:

307 WEST INDUSTRIAL ROAD  
JACKSON,AL 36545  
CLARKE

Permit/File No. 102-0001-  
X027

Start Up Date: 04/15/1997 ACT

Determination Made by: ALABAMA DEPT OF  
ENVIRONMENTAL MGMT  
(Agency)

GLEN  
GOLSON 334-271-7861  
(Contact) (Phone)

Airs Id No.  
SIC Code: 2621  
Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standar Pollution Prevent Ranking Infomati
<hr/>			
PAPER MACHINE, J3	Process Code 30.002SCC code	307-001-99 VOC CAS No. VOC Control Method: No Controls Feasible	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0135

Date L

Company Name/Site ANNISTON ARMY DEPOT  
 Location:  
 7 FRANKFORD AVE  
 ANNISTON,AL 36201  
 CALHOUN

Permit/File No. 301-0050-  
 Z001

Start Up Date: 07/01/2001 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)  
 GEORGE COX (Contact) 334-271-7861 (Phone)

Airs Id No. 01-015-00050  
 SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi (Pri Poll Equ Ran
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INCINERATOR, LIQUID  
 15.6 MMBTU/H

Process Code 22.002SCC code

3-01-900-13

NOX

1.51

CAS No. 10102

Control Method: Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER

1/1 Control Options Examined/Option Selected

SO2

8.77

CAS No. 7446-09-5

Control Method: Both P2 and Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER, DEMISTER, CLEAN FUEL

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. AL-0136

Date L

Company Name/Site ANNISTON ARMY DEPOT  
 Location:  
 7 FRANKFORD AVE.  
 ANNISTON,AL 36201  
 CALHOUN

Permit/File No. 301-0050-  
 Z002

Start Up Date: 07/01/2001 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)  
 GEORGE COX (Contact) 334-271-7861 (Phone)

Airs Id No. 01-015-00050  
 SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi (Pri Poll Equ Ran
<hr/>			
FURNACE, DEACTIVATION 22.8 MMBTU/H	Process Code 21.002	SCC code 3-01-900-13	
		NOX	1.26
		CAS No. 10102	
		Control Method: Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER, DEMISTER	
		SO2	7 G/
		CAS No. 7446-09-5	
		Control Method: Both P2 and Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER, DEMISTER, CLEAN FUEL	
		1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0137

Date L

Company Name/Site

ANNISTON ARMY DEPOT

Location:

7 FRANKFORD AVE.  
ANNISTON,AL 36201  
CALHOUN

Permit/File No. 301-0050-  
Z003

Start Up Date: 07/01/2001 EST

Determination Made by:

ALABAMA DEPT OF  
ENVIRONMENTAL MGMT  
(Agency)

GEORGE  
COX 334-271-7861  
(Contact) (Phone)

Airs Id No. 01-015-00050

SIC Code: 9711

Notes:

PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi (Pri Poll Equ Ran
<hr/>			

FURNACE, METAL  
PARTS

10.6 MMBTU/H

Process Code 22.002

SCC code 3-01-900-13

NOX

621

CAS No. 10102

Control Method: Add-on Control Equipment QUENCH TOWER,  
VENTURI SCRUBBER

1/1 Control Options Examined/Option Selected

SO2

150

CAS No. 7446-09-5

Control Method: Both P2 and Add-on Control Equipment QUENCH  
TOWER, VENTURI SCRUBBER, DEMISTER, CLEAN FUEL

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0138

Date L

Company Name/Site

ANNISTON ARMY DEPOT

Location:

7 FRANKFORD AVE.  
ANNISTON,AL 36201  
CALHOUNPermit/File No. 301-0050-  
Z004

Start Up Date: 07/01/2001 EST

Determination Made by: ALABAMA DEPT OF  
ENVIRONMENTAL MGMT  
(Agency)GEORGE  
COX 334-271-7861  
(Contact) (Phone)

Airs Id No. 01-015-00050

SIC Code: 9711

Notes:

PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission L. (Primary/St Pollution P Ranking Int
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INCINERATOR, DUNNAGE

7.8 MMBTU/H

Process Code 22.004SCC code

3-01-900-13

NOX

708 MG/DSC

CAS No. 10102

Control Method: Add-on Control Equipment  
QUENCH TOWER

SO2

57 MG/DSC

CAS No. 7446-09-5

Control Method: Pollution Prevention CLEAN  
FUEL

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0139

Date L

Company Name/Site ANNISTON ARMY DEPOT  
 Location: 7 FRANKFORD AVE.  
 ANNISTON,AL 36201  
 CALHOUN

Permit/File No. 301-0050-  
 Z009

Start Up Date: 07/01/2001 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT  
 (Agency) GEORGE COX  
 (Contact) 334-271-7861  
 (Phone)

Airs Id No.

SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emissi (Prima Polluti Equip Rankin
BOILER, NATURAL GAS FIRED, 2 13.4 MMBTU/H			
Process Code 11.005	SCC code	1-02-006-02 NOX CAS No. 10102 Control Method: Both P2 and Add-on Control Equipment LOW NOX BURNERS, CLEAN FUEL 3/3 Control Options Examined/Option Selected	.03 LB/ .03
		SO2 CAS No. 7446-09-5 Control Method: Pollution Prevention CLEAN FUEL 1/1 Control Options Examined/Option Selected	.016 LB .0012

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. AL-0140

Date L

Company Name/Site ANNISTON ARMY DEPOT  
 Location: 7 FRANKFORD AVE.  
 ANNISTON,AL 36201  
 CALHOUN

Permit/File No. 301-0050-  
 Z010

Start Up Date: 07/01/2001 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT  
 (Agency) GEORGE COX  
 (Contact) 334-271-7861  
 (Phone)

Airs Id No.

SIC Code: 9711

Notes: PUBLIC HEARING WAS HELD.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary/Pollution Ranking)
<hr/>			
BOILER, NATURAL GAS FIRED, 2 11.7 MMBTU/H			
	Process Code 11.005	SCC code 1-02-006-02	
		NOX	.03 LB/MM
		CAS No. 10102	.03
		Control Method: Pollution Prevention CLEAN FUEL, LOW NOX BRUNERS	
		3/3 Control Options Examined/Option Selected	
		SO2	.014 LB/H
		CAS No. 7446-09-5	.0012
		Control Method: Pollution Prevention CLEAN FUEL	
		1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0144

Date L

Company Name/Site

SNG - ELMORE COMPRESSOR  
STATION

Location:

5070 COOSADA PARKWAY  
ELMORE, AL 36025  
ELMOREPermit/File No. 205-0006-  
Z001

Start Up Date: 09/30/1999 ACT

Determination Made by: ALABAMA DEPT OF  
ENVIRONMENTAL MGMT  
(Agency)BRANDON  
CRANFORD  
(Contact)334-271-7861  
(Phone)

Airs Id No.

SIC Code: 4922

Notes:

PARAMETRIC CONTROL/GOOD COMBUSTION PRACTICES/LEAN BURN

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission L (Primary/St Pollution P Ranking In
<hr/>			
ENGINE, IC 5000 HP VERTICAL RECIPROCATING 5000 HP			
	Process Code 15.004	SCC code 2-02-002-02	
		CO	2.95 G/B-HP
		CAS No.	2.95
		Control Method: No Controls Feasible	
		4/4 Control Options Examined/Option Selected	

VOC 1.3 G/B-HP-I  
 CAS No. VOC 1.3  
 Control Method: No Controls Feasible  
 4/4 Control Options Examined/Option  
 Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0145

Date L

Company Name/Site Location:

MOEPSI  
 5201 OLD ROCK ROAD  
 CODEN,AL 36523  
 MOBILE

Permit/File No. 503-0014-X004

Airs Id No.

SIC Code: 1311

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emissio (Primar Pollutic Equipm Rankin
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CLAUS SULFUR  
 RECOVERY UNIT

Process Code 50.006SCC code

310-002-01

SO2

1073 LB

CAS No. 7446-09-5

99

Control Method: Add-on Control Equipment THERMAL  
 OXIDIZER OXYGEN ENRICHMENT  
 3/3 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0146

Date L

Company Name/Site

Location:

DEGUSSA

4201 DEGUSSA ROAD

THEODORE,AL 36582

MOBILE

Permit/File No. 503-5011-  
 X043

Start Up Date: 01/23/1993 EST

Determination Made by: ALABAMA DEPT OF  
 ENVIRONMENTAL MGMT  
 (Agency)

WILL  
 BACON 334-271-7861  
 (Contact) (Phone)

Airs Id No.

SIC Code: 91

Notes:



Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollution Equipment Ranking)
----------------------------------	---------------------	----------------	--

## ACROLEIN UNIT VENTS

Process Code 70.999SCC code 3-02-008-99  
 NOX 22 LB/H  
 CAS No.  
 Control Method: Add-on Control Equipment  
 INCINERATOR, BURNING WASTE GAS

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0147 Date L

Company Name/Site MEAD CONTAINERBOARD

Location:

P O BOX 508  
 STEVENSON,AL 35772  
 JACKSON

Permit/File No. 705-0014-X008

Start Up Date: 12/22/1994 ACT

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency) GLEN GOLSON (Contact) 334-271-7861 (Phone)

Airs Id No.

SIC Code: 2631

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Li (Primary/St Pollution Pr Ranking Inf
----------------------------------	---------------------	----------------	--

## NO. 2 POWER BOILER

223 MMBTU/H

Process Code 11.006SCC code 10200401  
 SO2 .4 LB/MMBT  
 CAS No. 7446-09-5 .4  
 Control Method: Add-on Control Equipment WET SCRUBBER  
 PM .1 LB/MMBT  
 CAS No. PM .1  
 Control Method: Add-on Control Equipment  
 NO2 .4 LB/MMBT  
 CAS No. 10102-44-0 .4

Control Method: No Controls Feasible

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0148

Date L

Company Name/Site

Location:

IP PRATTVILLE

100 JENSEN ROAD

PRATTVILLE,AL 36067

AUTAUGA

Permit/File No. 201-0001-X001

Airs Id No.

SIC Code: 2631

Notes:

SIC CODES 2631, 2611, AND 286. AN INSTALLATION DATE FOR THE MDIFIED INDUCED DRAFT FURNACE FLUID DRIVE AND AUTOMATIC PORT RODDERS HAS NOT BEEN SET.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits (Primary/Standard) Pollution Prevention Ranking Information
NO. 1 RECOVERY FURNACE			
2.85 MMLB/D			
	Process Code 30.002	SCC code	
		3-07-001-04	
		TRS	20 PPM
		CAS No. 7704	20
		Control Method: No Controls Feasible	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0151

Date L

Company Name/Site

Location:

SCOTT PAPER COMPANY

P. O. BOX 2447

MOBILE,AL 3665

MOBILE

Permit/File No. 503-2012-X037

Start Up Date: 04/15/1994 EST

Determination Made by: ALABAMA DEPT OF ENVIRONMENTAL MGMT (Agency)

GLEN GOLSON (Contact) 334-271-7861 (Phone)

Airs Id No.

SIC Code: 2621

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Li (Primary/St Pollution Pr Ranking Inf
<hr/>			
NO. 8 SMELT TANK 122500 LB/H	Process Code 30.002	SCC code 3-07-900-03	
		PM10	.12 LB/T BLS
		CAS No. PM	.12
		Control Method: Add-on Control Equipment WET SCRUBBER	
		SO2	3.8 LB/H
		CAS No. 7446-09-5	
		Control Method: No Controls Feasible	
		S	.033 LB/T
		CAS No. 7704-34-9	
		Control Method: No Controls Feasible	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AL-0152

Date L

Company Name/Site

GULF STATES PAPER CORP.

Location:

HIGHWAY 80 WEST  
DEMOPOLIS,AL 36732  
MARENGO

Permit/File No. 105-0001-X026

Start Up Date: 02/13/1995 ACT

Determination Made by:

ALABAMA DEPT OF  
ENVIRONMENTAL MGMT  
(Agency)

GLEN  
GOLSON  
(Contact)

334-271-7861  
(Phone)

Airs Id No.

SIC Code: 2621

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Em (Pri Pol Equ Rar
<hr/>			
NO. 3 LIME KILN 650 T/CA	Process Code 30.002	SCC code 307-001-06	
		PM10	22 L
		CAS No. PM	

Control Method: Add-on Control Equipment BOTH GRAIN LOADING LIMITS AT 10% OXYGEN. ALSO 22 LB/H @ 10% O2 GAS, 42 LB/HR OIL.

SO2 44 F

CAS No. 7446-09-5

Control Method: No Controls Feasible

NO2 175

CAS No. 10102-44-0

Control Method: No Controls Feasible

CO 80 F

CAS No. 630-08-0

Control Method: No Controls Feasible

S 8 PF

CAS No. 7704-34-9

Control Method: No Controls Feasible

H2SO4 MIST 1.2 I

CAS No. 7664-93-9

Control Method: No Controls Feasible

VOC .69 I

CAS No. VOC

Control Method: No Controls Feasible

VE 20 9

CAS No. VE 20

Control Method: Add-on Control Equipment

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. AR-0022

Date L

Company Name/Site

US ARMY PINE BLUFF CHEMICAL

Location:

DISPOSAL FACILITY

10020 KABRICH CIRCLE

PINE BLUFF, AR 71602-

JEFFERSON

Permit/File No. 1789-A

Start Up Date: 07/15/2001 EST

Determination Made by:

ARKANSAS DEPT OF POLL CTRL &  
ECOLOGY (Agency)

LYNDON POOLE (501) 682-0747  
(Contact) (Phone)

Airs Id No. AR021382707

SIC Code: 9711

Notes:

MORE THAN ONE PERMIT NUMBER. DISPOSAL OF ON-SITE CHEMICAL AGENTS AND MUNITIONS BY INCINERATION.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	E ( P E R
INCINERATION, WASTE AMUNITION 0	Process Code 99.020SCC code	A2601010000	
		PM10	1.
		CAS No. PM	0
		Control Method: Pollution Prevention PAVING ROADWAYS AND ADHERING TO ROADWAY SWEEPING AND MAINTENENCE PROGRAMS.	
		1/1 Control Options Examined/Option Selected	
FURNACE, DEACTIVATION, LIQUID INCINERATOR. 63.2 MMBTU/H	Process Code 99.020SCC code	A2601000000	
		NOX	8.
		CAS No. 10102	0
		Control Method: No Controls Feasible	
		0/0 Control Options Examined/Option Selected	
FURNACE, DEACTIVATION, LIQUID INCINERATOR 63.2 MMBTU/H	Process Code 99.020SCC code	A2601000000	
		PM10	1.
		CAS No. PM	0
		Control Method: Add-on Control Equipment VENTURI SCRUBBER, PACKED-BED SCRUBBER, PARTICULATE FILTER.	
		8/1 Control Options Examined/Option Selected	
		SO2	1.
		CAS No. 7446-09-5	0
		Control Method: Add-on Control Equipment QUENCH TOWER, VENTURI SCRUBBER, PACKED-BED SCRUBBER.	
		7/1 Control Options Examined/Option Selected	
DRYING, BRINE PRODUCED BY INCINERATOR ABATEMENT. 10 MMBTU/H	Process Code 99.020SCC code	A2601000000	
		SO2	.1
		CAS No. 7446-09-5	0
		Control Method: No Controls Feasible	
		7/0 Control Options Examined/Option Selected	

		PM10	1.
		CAS No. PM	0
		Control Method: Add-on Control Equipment BAGHOUSE	
		8/3 Control Options Examined/Option Selected	
		NOX	.0
		CAS No. 10102	0
		Control Method: Pollution Prevention LOW NOX BURNER 25 -	
		50 PERCENT OVERLL	
		4/3 Control Options Examined/Option Selected	
INCINERATOR, DUNNAGE			
4 MMBTU/H			
	Process Code 90.020	SCC code A2601000000	
		NOX	9
		CAS No. 10102	0
		Control Method: No Controls Feasible	
		0/0 Control Options Examined/Option Selected	
		PM10	.3
		CAS No. PM	0
		Control Method: Add-on Control Equipment BAGHOUSE AND	
		PARTICULATE FILTERS	
		8/1 Control Options Examined/Option Selected	
		SO2	.4
		CAS No. 7446-09-5	0
		Control Method: Pollution Prevention FUEL USAGE /	
		NATURAL GAS	
		0/0 Control Options Examined/Option Selected	
BOILERS, HEATING, BUILDINGS			
25.1 MMBTU/H			
	Process Code 99.020	SCC code A2601000000	
		PM10	.2
		CAS No. PM	0
		Control Method: Pollution Prevention FUEL USAGE /	
		NATURAL GAS	
		0/0 Control Options Examined/Option Selected	
		NOX	.4
		CAS No. 10102	0
		Control Method: Pollution Prevention LOW NOX BURNERS	
		4/3 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. AR-0024

Date L

Company Name/Site      WRIGHTSVILLE POWER FACILITY

Location:

ARKANSAS STATE HWY 365

WRIGHTSVILLE, AR 72183

PULASKI

Permit/File No. 1842-AOP-  
R0

Start Up Date: 07/01/2001 EST

Determination Made by: ARKANSAS DEPT OF POLL CTRL & SUSAN  
 ECOLOGY (Agency) LOHR (501) 562-7444  
 (Contact) (Phone)

Airs Id No.

SIC Code: 4911

Notes: 6 LM6000 TURBINES WITH DUCT BURNERS. 1GE 7EA FRSME TURBINE WITH  
 DUCT BURNER.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant Equipment Ranking)
TURBINE, COMBUSTION, 6 EA, LM6000 46 MW EACH			
Process Code 15.004	SCC code	2-030-020-3	
		CO	66 PPM
		CAS No. 630-08-0	66
		Control Method: Pollution Prevention STEAM INJECTION/GOOD COMBUSTION	
		NOX	25 PPM
		CAS No. 10102	25
		Control Method: Pollution Prevention STEAM INJECTION	
		3/2 Control Options Examined/Option Selected	
TURBINE, COMBUSTION, 7EA FRAME, 1 80 MW			
Process Code 15.004	SCC code	2-030-020-3	
		CO	50 PPM
		CAS No. 630-08-0	
		Control Method: Pollution Prevention DRY LOW NOX/GOOD COMBUSTION	
		NOX	9 PPM
		CAS No. 10102	9
		Control Method: Pollution Prevention DRY LOW NOX/GOOD COMBUSTION	
		3/2 Control Options Examined/Option Selected	

## DETAILED SOURCE LISTING

Date L

POTLATCH CORPORATION -  
CYPRESS BEND MILL

HIGHWAY 4 NEAR ROWHER  
MCGEHEE,AR 71654  
DESHA

Start Up Date: 01/01/2001 EST

MICHAEL WATT (Contact) 501 682-0742 (Phone)

SIC Code: 2631

Notes: ADDITIONAL PLANTWIDE EMISSIONS --- TSP -533., PM10 - 533., PB - 0.02, TRS - 129.61, H2SO4 - 8.3, CHLORINE - 12.7, CLO2 - 18.1, NH3 - 10.5 (ALL T/Y).

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emitted Pollutants (Priority)	Equivalency Ratio	Rare Earth Elements

2.57 MMLB BLS/D

Process Code 30.002SCC code

3-07-001-04

CO

300

CAS No. 630-08-0

## Control Method: Pollution Prevention PROPER DESIGN FOR OPERATION OF RECOVERY FURNACE AND COMBUSTION CONTROLS

3/1 Control Options Examined/Option Selected

NOX

110

CAS No. 10102

Control Method: Pollution Prevention PROPER DESIGN AND OPERATION

2/1 Control Options Examined/Option Selected

TRS

5 PF

CAS No. 7704

5

Control Method: Pollution Prevention PROPER DESIGN AND OPERATION

1/1 Control Options Examined/Option Selected

## DETAILED SOURCE LISTING

Date L



Company Name/Site KALKAN FOODS INC.

Location:

3160-3376 EAST 44TH STREET  
VERNON,CA 90058-0853  
LOS ANGELES

Permit/File No. 181183

Start Up Date: 08/31/1990 EST

Determination Made by:

CALIFORNIA AIR RESOURCES BOARD	KEN MATSUDA (Agency) (Contact)	(909) 396-2656 (Phone)
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Airs Id No.

SIC Code: 473

Notes:

FUEL - NATURAL GAS W/ METHANOL STANDBY

Processes Subject To  
This PermitThroughput  
Capacity

Pollutant Name

Emiss  
(Prim  
Pollut  
Equip  
Ranki

BOILER

78.59 MMBTU/H

Process Code 11.005SCC code

1-01-006-01

NOX

9 PPM

CAS No. 10102

0

Control Method: Both P2 and Add-on Control Equipment SCR,  
FLUE GAS RECIRC, COEN DAF BURNER

0/0 Control Options Examined/Option Selected

NH3

9 PPM

CAS No. 7664-41-7

0

Control Method: Pollution Prevention HITACHI BABOCK  
SELECTIVE CATALYTIC REDUCTION

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0810

Date L

Company Name/Site

Location:

SACRAMENTO COGENERATION AUTHORITY P&G  
5000 83RD STREET  
SACRAMENTO,CA  
SACRAMENTO

Permit/File No. 11436

Airs Id No.

SIC Code: 3511

Notes:

NOT BUILT YET ASSUMED DESTRUCTION EFFICIENCY OF 10% FOR ROC AND  
90% FOR CO. EMISSION RATES REFLECT TURBINE FIRING WITH NO DUCT  
BURNER

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emis (Prior Pollt Equi Rank)
<hr/>			
TURBINE, SIMPLE CYCLE LM6000 GAS 421.4 MMBTU/H	Process Code 15.004	SCC code 2-01-002-01	
		VOC	1.1 L
		CAS No. VOC	0
		Control Method: Pollution Prevention OXIDATION CATALYST	
		0/0 Control Options Examined/Option Selected	
		NOX	5 PPM
		CAS No. 10102	0
		Control Method: Pollution Prevention SELECTIVE CATALYTIC REDUCTION AND WATER INJECTION	
		0/0 Control Options Examined/Option Selected	
TURBINE, GAS, COMBINED CYCLE LM6000 421.4 MMBTU/H	Process Code 15.004	SCC code 2-01-002-01	
		VOC	1.1 L
		CAS No. VOC	0
		Control Method: Add-on Control Equipment OXIDATION CATALYST	
		0/0 Control Options Examined/Option Selected	
		NOX	5 PPM
		CAS No. 10102	0
		Control Method: Pollution Prevention SELECTIVE CATALYTIC REDUCTION AND WATER INJECTION	
		0/0 Control Options Examined/Option Selected	
TURBINE, GAS, COMBINED CYCLE LM6000 421.4 MMBTU/H	Process Code 15.004	SCC code 2-01-002-01	
		VOC	1.1 L
		CAS No. VOC	0
		Control Method: Add-on Control Equipment OXIDATION CATALYST	
		0/0 Control Options Examined/Option Selected	
		NOX	3 PPM
		CAS No. 10102	0
		Control Method: Pollution Prevention SELECTIVE CATALYTIC REDUCTION AND WATER INJECTION	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0811

Date L

Company Name/Site Location:

SACRAMENTO POWER AUTHORITY CAMPBELL SOUP

3215 47TH AVE

SACRAMENTO,CA

SACRAMENTO

Permit/File No. 11456

Airs Id No.

SIC Code: 3511

Notes:

ASSUMED DESTRUCTION EFFICIENCY OF 5% FOR ROC. EMISSION RATES  
REFLECT TURBINE FIRING WITH NO DUCT BURNER

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Rate (Pounds per Hour)
TURBINE GAS, COMBINE CYCLE SIEMENS V84.2	1257 MMBTU/H		

Process Code 15.004SCC code

2-01-002-01

ROC

3.2

CAS No. VOC

0

Control Method: Add-on Control Equipment OXIDATION  
CATALYST

0/0 Control Options Examined/Option Selected

NOX

3.1

CAS No. 10102

0

Control Method: Both P2 and Add-on Control Equipment  
SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX  
COMBUSTION

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0813

Date L

Company Name/Site Location:

SEPCO

U STREET/ 6TH STREET

RIO LINDA,CA

SACRAMENTO

Permit/File No. 10883

Airs Id No.

SIC Code: 3511

Notes:

ASSUMED DESTRUCTION EFFICIENCY OF 5% FOR ROC. EMISSION RATES  
REFLECT TURBINE FIRING WITH NO DUCT BURNER

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Em (Pri Pol Equ Rar
TURBINE, GAS COMBINED CYCLE GE MODEL 7 920 MMBTU/H			
Process Code 15.004	SCC code	2-01-002-01	
		VOC	3.7
		CAS No. VOC	0
		Control Method: Add-on Control Equipment OXIDATION CATALYST	
		0/0 Control Options Examined/Option Selected	
		NOX	2.6
		CAS No. 10102	0
		Control Method: Pollution Prevention SELECTIVE CATALYTIC REDUCTION AND DRY LOW NOX COMBUSTION	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0814

Date L

Company Name/Site

SHELL MARTINEZ REFINING

Location:

COMPANY

3485 PACHECO BLVD

MARTINEZ, CA 94553-

CONTRA COSTA

Permit/File No. 18185

Start Up Date: 05/14/1998 EST

Determination Made by:

BAY AREA AQMD, CA  
(Agency)GREG  
STONE (415) 771-6000  
(Contact) (Phone)

Airs Id No.

SIC Code: 2911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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REFINERY FUEL

GAS SYSTEM

0

Process Code 50.999	SCC code	3-06-004-01
		SO2
		CAS No. 7446-09-5

Control Method: Add-on Control Equipment H2S AND TOTAL REDUCED  
SULFUR (TRS) IN REFINERY FUEL GAS SYSTEM REDUCED BY  
DIAETHANOLAMINE (DEA) ABSORBER, CLAUS SULFUR PLANT AND SCO<sup>1</sup>  
UNIT  
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0815

Date L

Company

Name/Site SANDBERG FURNITURE CO. INC.

Location:

P. O. BOX 58291  
LOS ANGELES, CA 90058-0291

Permit/File

No. F5476

A/N323199

Start Up Date: 11/20/1996 EST

Determination SOUTH COAST AQMD, CA  
Made by: (Agency)

ROBERT  
PEASE (818) 572-6174  
(Contact) (Phone)

Airs Id No.

SIC Code: 2511

Notes:

ROLLERCOATER, HYMMEN COMBICOATER UV CURE SECTION ROLLERCOATER,  
HYMMEN DIRECT COATER AUTOMATIC SPRAY BOOTH, MID-STATE INDUSTRIAL  
TOUCH-UP SPRAY BOOTHS, 2, MID-STATE INDUSTRIAL OVEN, MID-STATE INDUSTRIAL  
UV CURE SECTION, MID-STATE INDUSTRIAL WOOD FURNITURE, ROLL COATED WITH  
UV SEALERS, ROLL COATED WITH TOPCOATS OR SPRAYED WITH TOPCOATS TO  
CONTROL THICKNESS.

Processes Subject To Throughput  
This Permit Capacity

Pollutant Name

Em  
(Pr  
Pol  
Eq  
Rai

COATING WOOD

FURNITURE

0

Process Code 41.025 SCC code

40201901

VOC

.016

CAS No. VOC

0

Control Method: Add-on Control Equipment ROLLERCOATERS AND  
UV CURE SECTION INSTALLED AHEAD OF SPRAY BOOTH

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0816

Date L

Company Name/Site Location:

DIGITAL PRINTING SYSTEMS

429 E. HUNTINGTON DRIVE

MONROVIA,CA 91016-3632

Permit/File No. D83997 A/N 293233

Airs Id No.

SIC Code: 2759

Notes:

MODIFICATION OF EXISTING EQUIPMENT, NO INCREASE IN  
EMISSIONS, NO CHANGE IN PERMIT

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limit (Primary/Secondary) Pollution Prevention Ranking Information
----------------------------------	---------------------	----------------	---

## PRINTING OF TICKETS

0

Process Code 41.019SCC code

40201301

VOC

1.5 LB/GAL

CAS No. VOC

0

Control Method: Pollution Prevention UV

DRYING OVEN

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0817

Date Listed

Company Name/Site Location:

COYLE REPRODUCTIONS INC.

2210 DAVIE AVE.

COMMERCE,CA 90040-1708

LOS ANGELES

Permit/File No. D84561 A/N 289558

Airs Id No.

SIC Code:

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limit (Primary/Secondary) Pollution Prevention Ranking Information
----------------------------------	---------------------	----------------	---

## PRINTING, SCREEN

0

Process Code 41.019SCC code

40201301

VOC

5.3 LB/D

CAS No. VOC

0

Control Method: Pollution Prevention UV INKS AND

DRYING OVEN

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0818

Date Listed

Company Name/Site CINTON INC., WEST COAST  
 Location: LABELS DBA  
 653 MELROSE AVE.  
 PLACENTIA,CA 92670-

Permit/File No. D81692  
 A/N290715

Start Up Date: 03/21/1994 ACT

Determination Made by: SOUTH COAST AQMD, CA (Agency) ROBERT PEASE (818) 572-6174 (Phone)  
 (Contact)

Airs Id No.  
 SIC Code: 2759

Notes: USES UV INKS WITH 1.4 LB/GAL VOC FLEXOGRAPHIC PRINTING PRESS WITH  
 7.2 KW UV OVEN

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limit (Primary/Secondary) Pollution Prevention Ranking Information
PRINTING, FLEXOGRAPHIC			
0	Process Code 41.019SCC code	40201301 VOC	5.7 LB/D
		CAS No. VOC	0
		Control Method: Pollution Prevention USE OF UV INKS	
		1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. CA-0819

Date Listed

Company Name/Site BEST LABEL CO INC.  
 Location: 13260 MOORE ST  
 CERRITOS,CA 90701-2252

Permit/File No. D79298  
 A/N 287260

Airs Id No.  
 SIC Code: 2759

Notes: ADD A GALLUS, R-160-B02, 8 COLOR PRESS TO THE 13 OTHER PRESSES AT FACILITY. THIS IS TO BACT. THEY WILL USE UV CURED INKS. ONLY CLEANUP SOLVENT WILL BE VOC OR ROC.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limit (Primary/Secondary) Pollution Prevention Ranking Information
PRINTING LABELS			
0	Process Code 41.019SCC code	40201301 VOC	.31

CAS No. VOC 0  
Control Method: Pollution Prevention UV INK CONTAINS LESS THAN  
ONE PERCENT ROC, THIS AMOUNT CAN BE CONSIDERED  
NEGLIGIBLE.  
1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0820

Date L

Company Name/Site Location:

KIRK PLASTIC CO. INC, KIRK PLASTIC INC.

2811 E. ANA ST.

RANCHO DOMINGUEZ, CA 90221-5601

Permit/File No. D90576 A/N

302577

Airs Id No.

SIC Code:

Notes:

ADD UV AND INFRARED DRYER TO PRINTING PRESS. THEY PRINT CREDIT  
CARDS. EMISSIONS ARE WITHIN THOSE ALREADY PERMITTED.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emiss: (Prim: Pollut: Equip: Ranki
-------------------------------------	------------------------	----------------	--

## PRINT CREDIT CARDS

0

Process Code 41.019SCC code

40202201

VOC

0 SEE 1

CAS No. VOC

0

Control Method: Pollution Prevention USE UV INKS (VOC  
BELOW 300 G/L) FOUNTAIN IS 83.6 G/L

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0821

Date L

Company Name/Site

Location:

CONTAINER SUPPLY CO. INC.

12571 WESTERN AVE.

GARDEN GROVE, CA 92841-

Permit/File No. R-

D86512 A/N 297973

Airs Id No.

SIC Code: 2759

Notes:

THEY CONSOLIDATED THE EMISSIONS FROM THREE PRESS LINES. THIS WAS  
FOR 7.8 LB/D OF VOC. THIS WAS TO GIVE THEM THE FLEXIBILITY TO HAVE THE  
EMISSIONS FROM ANY PRESS. THE UV INKS THAT THEY WERE TO USE HAD  
EMISSIONS OF 0.8 LB/D.



Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollution) Equipment Ranking
PRINTING, LID AND CONTAINER			
0	Process Code 41.019	SCC code 40201301	
		VOC	237 LB/M
		CAS No. VOC	0
		Control Method: Pollution Prevention UV INKS FOR PRINTING ON PAILS & LIDS	
		1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0822

Date L

Company Name/Site

Location:

UP-RIGHT, INC.

1775 PARK ST.

SELMA, CA

FRESNO

Permit/File No. C-1305-11-0

Start Up Date: 12/01/1997 EST

Determination Made by:

SJVUAPCD - CENTRAL REGIONAL OFFICE, CA (Agency)

SEYED SADREDIN (Contact)

(209) 468-3474 (Phone)

Airs Id No.

SIC Code: 3479

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Em (Pri Pol Eq Rar
COMPRESSOR, ELECTRIC FOR HVLP APPLICATOR			
0	Process Code 41.013	SCC code 4-02-001-10	
		PM10	4.4
		CAS No. PM	0
		Control Method: Pollution Prevention HVLP GUN APPLICATOR, DRY FILTERS AND 7.5 HP EXHAUST FAN	
		0/0 Control Options Examined/Option Selected	
		VOC	20 I
		CAS No. VOC	0

Control Method: Pollution Prevention COATINGS WITH  
 VOC CONTENT AS APPLIED LESS THEN 2.3LB/GAL  
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0823

Date L

Company Name/Site Location:

TRI-TECH GRAPHICS INC.  
 1379 N. RABE AVENUE  
 FRESNO, CA 93727-  
 FRESNO

Permit/File No. C-1251-2-1

Airs Id No.

SIC Code: 2759

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Lin (Primary/Sta Pollution Pre Ranking Info
SCREEN PRINT LINE #1			
.5 MMBTU/H			
	Process Code 41.999SCC code	4-02-001-10	
		VOC	80.4 LB/D LIN
		CAS No. VOC	0
		Control Method: No Controls Feasible NO CONTROL	
		0/0 Control Options Examined/Option Selected	
SCREEN PRINT LINE #2			
1.25 MMBTU/H			
	Process Code 41.999SCC code	4-02-001-10	
		VOC	80.4 LB/D LIN
		CAS No. VOC	0
		Control Method: No Controls Feasible NO CONTROL	
		0/0 Control Options Examined/Option Selected	
SCREEN PRINT LINE #3			
0			
	Process Code 41.999SCC code	4-02-001-10	
		VOC	5 LB/D LINES
		CAS No. VOC	0
		Control Method: No Controls Feasible NO CONTROL	
		0/0 Control Options Examined/Option Selected	
SCREEN PRINT LINE #4			
0			
	Process Code 41.999SCC code	4-02-001-10	
		VOC	5 LB/D LINES
		CAS No. VOC	0

Control Method: No Controls Feasible NO  
CONTROL  
0/0 Control Options Examined/Option Selected

SCREEN PRINT LINE #5

0

Process Code 41.999SCC code

4-02-001-10

VOC

5 LB/D LINES

CAS No. VOC

0

Control Method: No Controls Feasible NO  
CONTROL

0/0 Control Options Examined/Option Selected

SCREEN PRINT LINE #6

0

Process Code 41.999SCC code

4-02-001-10

VOC

5 LB/D LINES

CAS No. VOC

0

Control Method: No Controls Feasible NO  
CONTROL

0/0 Control Options Examined/Option Selected

SCREEN PRINT LINE #7

0

Process Code 41.999SCC code

4-02-001-10

VOC

5 LB/D LINES

CAS No. VOC

0

Control Method: No Controls Feasible NO  
CONTROL

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0824

Date I

Company Name/Site  
Location:

BIORECYCLING TECHNOLOGIES,  
INC

18559 W. LINCOLN AVENUE  
KERMAN,CA  
FRESNO

Permit/File No. C-3100-3-  
0

Start Up Date: 12/01/1997 EST

Determination Made by:

SJVUAPCD - CENTRAL REGIONAL  
OFFICE, CA (Agency)

SEYED  
SADREDIN (209) 468-3474  
(Contact) (Phone)

Airs Id No.

SIC Code: 2879

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant Ranking)
<hr/>			
FLARE ASSMEBLY, FIRED /W BIOGAS, NAT GAS POLL LT 10.9 MMBTU/H	Process Code 11.999SCC code	1-02-012-02 NOX CAS No. 10102 Control Method: Pollution Prevention BIOGAS FUEL 0/0 Control Options Examined/Option Selected	.06 LB/M 0
		PM10 CAS No. PM Control Method: Pollution Prevention BIOGAS FUEL 0/0 Control Options Examined/Option Selected	.03 LB/M 0
		VOC CAS No. VOC Control Method: Pollution Prevention BIOGAS FUEL 0/0 Control Options Examined/Option Selected	.03 LB/M 0

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0825

Date L

Company Name/Site Location:

DOCTORS MEDICAL CENTER  
1441 FLORIDA AVENUE  
MODESTO,CA  
STANISLAUS

Permit/File No. N-2333-10-0

Airs Id No.

SIC Code: 8062

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant Ranking)
<hr/>			
BOILER, NAT GAS FIRED, WITH LOW SULFUR #2 OIL BACK 3.78 MMBTU/H	Process Code 11.005SCC code	1-03-006-03 NOX CAS No. 10102 Control Method: Pollution Prevention INDUSTRIAL COMBUSTION BURNER AS FGR	30 0

0/0 Control Options Examined/Option Selected  
SOX .02  
CAS No. 7446 0  
Control Method: Pollution Prevention NATURAL GAS AS  
PRIMARY FUEL WITH LOW SULFUR #2 FUEL OIL AS  
BACKUP  
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0826

Date L

Company Name/Site Location:

AUTOMATION USA  
BOEING WAY  
STOCKTON,CA  
SAN JOAQUIN

Permit/File No. N-3911-9-0

Airs Id No.

SIC Code: 7532

Notes:

Processes Subject To  
This Permit

Throughput  
Capacity

Pollutant Name

E  
(  
P  
E  
R

DEGREASER, PORTABLE

REMOTE RESERVOIR

0

Process Code 49.008SCC code

4-01-003-98

VOC

2.

CAS No. VOC

0

Control Method: Pollution Prevention USING LOW VOLATILITY  
SOLVENTS, RESERVOIR DRAIN COVER, AND A FREEBOARD  
HEIGHT AT LEAST 6"

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0827

Date L

Company Name/Site Location:

DARLING & DURST  
2819 S MAPLE  
FRESNO,CA  
FRESNO

Permit/File No. C-403-6-0

Airs Id No.

SIC Code: 5171

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	En (Pr Po Eq Ra
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**DIESEL SWITCHLOADING  
OPERATION**

0

Process Code 42.010SCC code

4-04-001-53

VOC

17.4

CAS No. VOC

0

Control Method: Pollution Prevention USING CARB TESTED  
AND CERTIFIED 95% EFFECTIVE VAPOR RECOVERY  
SYSTEM

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

**DETAILED SOURCE LISTING**

RBLC ID No. CA-0828

Date L

Company Name/Site Location:

DELTA PLASTICS  
1152 SCHOOL AVENUE  
STOCKTON,CA  
SAN JOAQUIN

Permit/File No. N-2393-1-2

Airs Id No.

SIC Code: 3479

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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**SPRAYER, APPLICATION  
OF CONTACT ADHESIVES**

0

Process Code 41.016SCC code

4-02-007-01

VOC

1

CAS No. VOC

(

Control Method: Pollution Prevention USING ADHESIVES WITH A  
VOC CONTENT OF 540 GRAMS/ LITER OR LESS (LESS WATER  
AND EXEMPT COMPOUNDS)

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

**DETAILED SOURCE LISTING**

RBLC ID No. CA-0829

Date L

Company Name/Site  
Location: G.E.N.Y. OPERATIONS COMPANY

2507 BLACKSTONE CT  
BAKERSFIELD,CA 93304-  
KERN

Permit/File No. C-1685-  
29-0

Start Up Date: 09/01/1995 EST

Determination Made by: SJVUAPCD - CENTRAL REGIONAL  
OFFICE, CA (Agency) SEYED  
SADREDIN (Contact) (209) 468-3474  
(Phone)

Airs Id No.  
SIC Code: 1311  
Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emiss (Prim Pollut Equip Ranki
IC ENGINE, NAT GAS FIRED, CATERPILLAR MODEL 333 145 BHP			
Process Code 15.004	SCC code	2-01-007-02 NOX	10 G/E
		CAS No. 10102	0
		Control Method: No Controls Feasible NO CONTROL	
		0/0 Control Options Examined/Option Selected	
		VOC	2 G/BF
		CAS No. VOC	0
		Control Method: Pollution Prevention POSITIVE CRANKCASE VENTILATION	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000 DETAILED SOURCE LISTING

RBLC ID No. CA-0830 Date L

Company Name/Site  
Location: ARCHIE CRIPPEN

495 N. MARKS  
FRESNO,CA 93706-  
FRESNO

Permit/File No. C-53-4-0

Start Up Date: 10/01/1997 EST

Determination Made by: SJVUAPCD - CENTRAL REGIONAL  
OFFICE, CA (Agency) SEYED  
SADREDIN (Contact) (209) 468-3474  
(Phone)

Airs Id No.  
SIC Code: 1442

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi (Pri Poll Equ Ran
IC ENGINE, DETROIT DIESEL MODEL 8V-92TA 500 BHP			
Process Code 15.002	SCC code	2-03-001-01	
		NOX	6.2 C
		CAS No. 10102	0
		Control Method: No Controls Feasible NO CONTROL	
		0/0 Control Options Examined/Option Selected	
		PM10	.41 C
		CAS No. PM	0
		Control Method: Pollution Prevention LOW-SULFUR DIESEL FUEL AND POSITIVE CRANKCASE VENTILATION	
		1/1 Control Options Examined/Option Selected	
		VOC	.3 G
		CAS No. VOC	0
		Control Method: Pollution Prevention POSITIVE CRANKCASE VENTILATION	
		1/1 Control Options Examined/Option Selected	
		CO	.51 C
		CAS No. 630-08-0	0
		Control Method: No Controls Feasible NO CONTROL	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0831

Date L

Company Name/Site Location:

SIMON NEWMAN, INC.  
407 S. TEGNER ROAD  
TURLOCK, CA  
STANISLAUS

Permit/File No. N-2332-29-0

Airs Id No.

SIC Code: 2048

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	E (F P E R
GRAIN COOLER FOR STEAM SOFTENED GRAIN ROLLING 240 T/D			
Process Code 70.007	SCC code	3-02-008-06	



PM10 .0  
 CAS No. PM 0  
 Control Method: Pollution Prevention ENCLOSED  
 CONVEYORS, GRAIN COOLER VENTED TO A 1D-3D OR  
 EQUIVALENT CYCLONES  
 0/0 Control Options Examined/Option Selected

PITS, RECEIVING (DRY  
 PROCESS)  
 1800 T/D

Process Code 70.007SCC code 3-02-005-05  
 PM10 .0  
 CAS No. PM 0  
 Control Method: Add-on Control Equipment RECEIVING PIT  
 VENTED TO A BAGHOUSE  
 0/0 Control Options Examined/Option Selected

LOADOUT, TRUCK  
 3000 T/D

Process Code 70.007SCC code 3-02-005-05  
 PM10 .0  
 CAS No. PM 0  
 Control Method: Pollution Prevention ENCLOSED LOADOUT  
 AREA VENTED TO A BAGHOUSE  
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. CA-0832

Date L

Company Name/Site Location:

MODESTO STEAM LAUNDRY & CLEANERS  
 1201 8TH STREET  
 MODESTO,CA  
 STANISLAUS

Permit/File No. N-2032-3-0

Airs Id No.

SIC Code: 7216

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emis (Prin Pollt Equi Rank)
DRY CLEANING - PETROLEUM SOLVENTS 0	Process Code 49.003SCC code	4-01-001-01 VOC CAS No. VOC Control Method: Pollution Prevention TRANSFER EQUIPMENT WITH A SOLVENT RECOVERY DRYER 0/0 Control Options Examined/Option Selected	25.91 0

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0833

Date L

Company Name/Site Location:

CONCRETE PRODUCTS, INC.  
26901 HANSEN ROAD  
TRACY,CA  
SAN JOAQUIN

Permit/File No. N-3448-1-1

Airs Id No.

SIC Code: 3272

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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COATING OPERATION,  
CONCRETE PRODUCTS

0

Process Code 41.999SCC code

4-02-999-99

PM10

CAS No. PM

Control Method: Pollution Prevention HVLP APPLICATION EQUIPMENT

1/1 Control Options Examined/Option Selected

VOC

CAS No. VOC

Control Method: Pollution Prevention WATER BASED COATINGS WITH  
VOC CONTENT OF 0.6 LB/GAL LESS WATER AND EXEMPT  
COMPOUNDS OR LESS HVLP APPLICATION EQUIPMENT

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0834

Date L

Company Name/Site  
Location:

LABEL TECHNOLOGY INC.

2050 WARDROBE AVENUE  
MERCED,CA  
MERCED

Permit/File No. N-3852-8-

0

Start Up Date: 06/01/1997 EST

Determination Made by:

SJVUAPCD - CENTRAL REGIONAL  
OFFICE, CA (Agency)

SEYED  
SADREDIN  
(Contact)

(209) 468-3474  
(Phone)

Airs Id No.

SIC Code: 3672

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary/Pollution Equipment Ranking)
<hr/>			
PRINTER, FLEXOGRAPHIC PRESS, NILPETER, ROTOLABEL F 0	Process Code 41.023SCC code	4-05-003-12 VOC CAS No. VOC Control Method: Pollution Prevention LOW VOC INK 0/0 Control Options Examined/Option Selected	73.2 LB/I 0

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0835

Date L

Company Name/Site Location:

PELCO

300 W. PONTIAC WAY

CLOVIS, CA 93612-5699

FRESNO

Permit/File No. C-922-6-0

Airs Id No.

SIC Code: 3663

Notes:

BURNERS TOO SMALL FOR JUSTIFYING A CONTROL PREWASH FOR  
COATING LINE

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission L (Primary/St Pollution P Ranking In)
<hr/>			

WASHER, CONVEYORIZED, FIVE

STAGE

6.3 MMBTU/H

Process Code 41.013SCC code

4-01-003-98

NOX

15.4 LB/D

CAS No. 10102

0

Control Method: No Controls Feasible NO  
CONTROL0/0 Control Options Examined/Option  
Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0836

Date L

Company Name/Site Location: STERLING WEST, INC.  
3630 E. WAWONA AVENUE  
FRESNO,CA 93725-  
FRESNO

Permit/File No. C-3168-1-0  
Airs Id No.  
SIC Code: 2671  
Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	
COATING LINES #1, PAPER 15 MMBTU/H			I ( I I I
Process Code 41.014	SCC code	4-02-013-01 VOC CAS No. VOC Control Method: Pollution Prevention LOW-VOC WATER-BASED COATINGS, WITH A MAXIMUM VOC CONTENT OF 0.3 LB/GAL FOR COLORED AND FUNCTIONAL COATINGS 0/0 Control Options Examined/Option Selected	9 C

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. CA-0837

Date L

Company Name/Site Location: CITY OF MODESTO, COMPOST FACILITY  
VARIOUS LOCATIONS  
MODESTO,CA  
STANISLAUS

Permit/File No. N-3993-2-0  
Airs Id No.  
SIC Code: 2879  
Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
----------------------------------	---------------------	----------------

SCREENING OPERATION, COMPOSTED MATERIAL 97 BHP			
Process Code 61.012	SCC code	2-02-001-02 PM10 CAS No. PM Control Method: Pollution Prevention USE OF A WATER SPRINKLER SYSTEM OR MAINTAINING ADEQUATE MOISTURE CONTENT OF THE PROCESS MATERIAL TO PREVENT VE IN EXCESS OF 5 PERCENT.	

0/0 Control Options Examined/Option Selected

GRINDING OPERATION,  
WOODWASTE,  
TRANSPORTABLE  
750 BHP

Process Code 99.999SCC code

2-02-001-02

PM10

CAS No. PM

Control Method: Pollution Prevention USE OF A WATER SPRINKLER  
SYSTEM OR MAINTAINING ADEQUATE MOISTURE CONTENT O  
THE PROCESS MATERIAL TO PREVENT VISIBLE EMISSIONS IN  
EXCESS OF 5% OPACI

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0840

Date L

Company Name/Site  
Location: INTERNATIONAL COFFEE AND TEA

4850 CALLE ALTO  
CAMARILLO, CA 93012-  
VENTURA

Permit/File  
No. 1109-100

Start Up Date: 06/01/1998 EST

Determination Made VENTURA COUNTY APCD, CA  
by: (Agency)

KERBY  
ZOZULA  
(Contact)

(805) 645-1421  
(Phone)

Airs Id No.  
SIC Code: 2095

Notes:

THE BACT/LAER REQUIREMENT FOR ROC AND PM WAS TO OPERATE A THERMAL  
OXIDIZER (AFTERBURNER) WITH A MINIMUM TEMPERATURE OF 1400 F AND  
MINIMUM RESIDENCE TIME OF .3 SECONDS. BACT FOR ROC, NOX, PM, SOX, ALSO  
NATURAL GAS AS PRIMARY FUEL. THERE WAS NOT A CO BACT/LAER  
REQUIREMENT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emis (Prin Pollt Equi Rank)
ROASTER, COFFEE, DIRECT FIRED, PROBAT, RN1000 6864000 LB/YR COFFEE			
Process Code 70.005SCC code	3-02-002-01		
	PM10		0 SEI
	CAS No. PM		0
	Control Method: Pollution Prevention THERMAL OXIDIZER (AFTERBURNER) 6 MMBTU/H		
	0/0 Control Options Examined/Option Selected		
	ROC		0 SEI

CAS No. VOC 0  
 Control Method: Pollution Prevention THERMAL  
 OXIDIZER (AFTERBURNER) 6 MMBTU/H  
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0841

Date L

Company Name/Site Location:

THE ROD MCLELLAN COMPANY

15700 MCKINLEY AVENUE

LATHROP,CA

SAN JOAQUIN

Permit/File No. N-3927-2-0

Airs Id No.

SIC Code: 2879

Notes:

RAW MATERIAL STOCKS PILES KEPT AT A MINIMUM MOISTURE  
 CONTENT OF 5% AND 20% DURING MIXING, TRANSFER, AND BAGGING

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant Equipment Ranking)
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MIXING AND BAGGING  
 OPERATION, POTTING SOIL  
 0

Process Code 61.999SCC code

3-01-045-01

PM10

.15 LB/T

CAS No. PM

0

Control Method: Pollution Prevention WATER  
 SPRINKLER SYSTEM

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0843

Date L

Company Name/Site

MINNESOTA METHANE TAJIUS

Location:

CORPORATION

14470 CALLE REAL

SANTA BARBARA,CA

SANTA BARBRARA

Permit/File No. 9788

Start Up Date: 06/01/1998 EST

Determination Made by:

SANTA BARBARA COUNTY APCD,  
 CA (Agency)

STEVE  
 STERNER  
 (Contact)

(805) 961-8886  
 (Phone)

Airs Id No.

SIC Code: 4900

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
FLARE, STANDBY FOR A LANDFILL GAS TO ENERGY PROJEC 2000 SCFM	Process Code 21.002	SCC code 5-02-006-01 NOX CAS No. 10102 Control Method: Pollution Prevention INSTRINSIC FLARE BURNER DESIGN 0/0 Control Options Examined/Option Selected ROC CAS No. VOC Control Method: Pollution Prevention STANDBY FLARE EQUIPPED WITH TEMPERATURE CONTROL TO REGULATE ITS AIR COMBUSTION INTAKE 0/0 Control Options Examined/Option Selected PM10 CAS No. PM Control Method: Pollution Prevention LANDFILL GAS FUEL PRETREATMENT SYSTEM TO REMOVE GAS CONDENSATE AND FILTER GAS FROM PARTICULATES PRIOR TO FLARING GAS IN STANDBY FLARE 0/0 Control Options Examined/Option Selected
EQUIPMENT, LANDFILL GAS TO ENERGY PRODUCTION 43.68 MMBTU/H	Process Code 15.999	SCC code 2-01-008-02 NOX CAS No. 10102 Control Method: Pollution Prevention LEAN BURN, EXHAUST ROUTED THROUGH AFTERBURNER TO FURTHER COMBUST ENGINE CO AND UNBURNED HYDROCARBONS 0/0 Control Options Examined/Option Selected ROC CAS No. VOC Control Method: Pollution Prevention LEAN BURN, AFTERBURNER I EQUIPPED TO REGULATE AIR FLOW WITH TEMPERATURE CONTROL 0/0 Control Options Examined/Option Selected PM10 CAS No. PM Control Method: Pollution Prevention LANDFILL GAS FUEL PRETREATMENT SYSTEM TO REMOVE GAS CONDENSATE AND FILTER GAS FROM PARTICULATES 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0844

Date L

Company Name/Site Location:

FOSTER FOOD PRODUCTS  
PO BOX 457  
LIVINGSTON, CA 95334-0457  
MERCED

Permit/File No. N-1252-1-2

Airs Id No.

SIC Code: 2015

Notes:

Processes Subject To Throughput  
This Permit Capacity

Pollutant Name

PERK PANS, ANCO &  
EXPELLER, DUPPS  
696 T/D

Process Code 70.999SCC code

3-02-888-01

PM10

CAS No. PM

Control Method: Pollution Prevention ODOR SCRUBBER WITH A  
PERTICULATE REMOVAL SYSTEM THAT CONSIST OF A  
PARTICULATE SCRUBBER WITH AN OVERALL CONTROL OF 95% OR  
BETTER FOR PM10 CONTROL

0/0 Control Options Examined/Option Selected

HYDROLYZER,  
FEATHER, ANCO-  
EAGLIN  
240 T/D

Process Code 70.999SCC code

3-02-888-01

PM10

CAS No. PM

Control Method: Pollution Prevention THERMAL OXIDIZER

0/0 Control Options Examined/Option Selected

VOC

CAS No. VOC

Control Method: Pollution Prevention THERMAL OXDIZER

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0846

Date L



Company Name/Site Location: CARSON ENERGY GROUP & CENTRAL VALLEY FINANCING AUT

8580 LAGUNA STATION RD  
ELK GROVE,CA 95758-  
SACRAMENTO

Permit/File No. 11012

Airs Id No.

SIC Code: 3511

Notes:

HAD BEEN POISONED FROM SILICA IN ORGANOSILOXANE AND WAS  
REPLACED; CATALYST WAS INITALLY REPLACED

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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TURBINE, GAS,  
COMBINED CYCLE, GE  
LM6000  
450 MMBTU/H

Process Code 15.004SCC code

2-01-002-01

NOX

CAS No. 10102

Control Method: Pollution Prevention SELECTIVE CATALYTIC  
REDUCTION AND WATER INJECTION ALSO HAS CARBON  
ABSORPTION SYSTEM IN DIGESTER TO REMOVE  
ORGANSILOXANES

0/0 Control Options Examined/Option Selected

TURBINE, GAS, SIMPLE  
CYCLE, GE LM6000  
450 MMBTU/H

Process Code 15.004SCC code

2-01-002-01

NOX

CAS No. 10102

Control Method: Pollution Prevention SELECTIVE CATAYLTIC  
REDUCTION AND WATER INJECTION

0/0 Control Options Examined/Option Selected

ROC

CAS No. VOC

Control Method: Pollution Prevention OXIDATION CATALYST

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. CA-0851

Date L

Company Name/Site  
Location: CELITE CORPORATION (LOMPOC  
PLANT)  
  
2500 MIGUELITO ROAD  
LOMPOC,CA  
LOMPOC

Permit/File No. 10023

Start Up Date: 02/21/1999 EST

Determination Made by: SANTA BARBARA COUNTY APCD,  
CA (Agency) MICHEAL GOLDMAN  
(Contact) (805) 961-8821  
(Phone)

Airs Id No.  
SIC Code: 1499

Notes: THIS IS A NON-ROUTINE NON-EQUIVALENT REPLACEMENT OF AN EXISTING  
BAGHOUSE. APPLICANT MADE APPLICATION "WITH CONTROLS" AS PART OF THE  
APPLICATION AND THUS AVOIDED THE BACT THRESHOLD OF 25 LB/D.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi (Pri Poll Equ Ran
<hr/>			
BAGHOUSE, GENERAL WASTE MATERIAL 23000 SCFM	Process Code 90.024SCC code	3-05-026-01	
		PM10	.004
		CAS No. PM	0
		Control Method: Add-on Control Equipment GENERAL WASTE BAGHOUSE. MFGR/MODEL: MIKOPUL/611R-10-30-TR"C"	
		0/0 Control Options Examined/Option Selected	
		VE	10 %
		CAS No. VE	10
		Control Method: Add-on Control Equipment GENERAL WASTE BAGHOUSE. MFGR/MODEL IS MIKOPUL/ 611R-10-30-TR"C"	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. CA-0853

Date L

Company Name/Site Location:

KERN FRONT LIMITED  
  
34759 LENCIONI AVE. SUITE A  
BAKERSFIELD,CA 93308-  
FRESNO

Permit/File No. S-1120-1-7

Airs Id No.

SIC Code: 1311

Notes: FACILITY USE TO REPLACE TWO 25 MW GENERAL ELECTRIC GAS  
TURBINES, A/C NUMBERS 416601, 416602

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emis: (Prim Pollu Equip Rank
TURBINE, GAS, GENERAL ELECTRIC LM-2500 25 MW			
Process Code 15.004	SCC code	2-04-003-01	
		NOX	96.95
		CAS No. 10102	4.5
		Control Method: Pollution Prevention WATER INJECTION AND SELECTIVE CATALYTIC REDUCTION 0/0 Control Options Examined/Option Selected	
		VOC	3.12 L
		CAS No. VOC	0
		Control Method: Pollution Prevention OXIDATION CATALYST. VOC IS SHOWN AS CH4. 0/0 Control Options Examined/Option Selected	
		CO	669.1
		CAS No. 630-08-0	51
		Control Method: Pollution Prevention OXIDATION CATALYST 0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0854			Date L
Company Name/Site	MAPLE LEAF BAKERY		
Location:	2701 STATHUM BOULEVARD OXNARD,CA 93033- VENTURA		
Permit/File No. 0473-170	Start Up Date: 12/01/1998 EST		
Determination Made by:	VENTURA COUNTY APCD, CA (Agency)	KERBY ZOZULA (Contact)	(805) 645-1421 (Phone)
Airs Id No.			
SIC Code: 2051			
Notes:	THIS BAKERY PRODUCES SOURDOUGH, FRENCH, AND HEARTH BREADS AND BUNS TOTAL ROC LIMIT AFTER CONTROL IS 4.99 TPY ROC		

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
----------------------------------	---------------------	----------------

OVENS, BAKERY, FOUR  
WITH 9 PROCESS  
STACKS TOTAL  
0

Process Code 70.003SCC code

3-02-032-99

ROC

CAS No. VOC

Control Method: Pollution Prevention ANGUIL MODEL 75 TO  
CATALYTIC OXIDIZER, 7500 SCFM, 3.36 MMBTU/HR, THIS SINGLE  
CAT. OXID. WILL CONTROL THE EMISSIONS FROM ALL FOUR  
OVENS

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

# DETAILED SOURCE LISTING

RBLC ID No. CA-0858

Date L

Company Name/Site

Location: BEAR MOUNTAIN LIMITED

34759 LENCIONI AVE, SUITE A  
BAKERSFIELD, CA 93308-  
FRESNO

Permit/File No. S-  
2049-1-2

Airs Id No.

SIC Code: 1311

Notes:

AMMONIA SLIP NOT TO EXCEED 20 PPMVD NOX: BACT WAS 3.75 PPMVD @ 15% O2,  
BUT 3.6 PPMVD @ 15% O2 ACCEPTED AS LIMIT VOC: WHEN CATALYST INLET  
TEMPERATURE EXCEEDS 800 DEGREES F, THE VOC EMISSION CONCENTRATION AT  
THE TURBINE EXHAUST SHALL NOT EXCEED 0.6 PPMVD @ 15% O2 CO: BACT  
REQUIRED 11 PPMVD @ 15% O2, BUT APPLICANT PROPOSED 10 PPMVD @ 15% O2  
COGEN. SYSTEM: STEWART & STEVENS GE LM5000 GAS TURBINE GENERATOR SET  
WITH HEAT RECOVERY STEAM GENERATOR AND INLET ABSORPTION CHILLER &  
HEAT EXCHANGER

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi (Pri Poll Equ Ran
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TURBINE, GE,  
COGENERATION, 48 MW  
48 MW

Process Code 15.004SCC code

2-04-003-01

NOX

3.6 I

CAS No. 10102

3.6

Control Method: Both P2 and Add-on Control Equipment STEAM  
INJECTION AND SELECTIVE CATALYTIC REDUCTION  
0/0 Control Options Examined/Option Selected

VOC .6 PI

CAS No. VOC .6

Control Method: Add-on Control Equipment OXIDATION  
CATALYST  
0/0 Control Options Examined/Option Selected

CO 252.

CAS No. 630-08-0 10

Control Method: Add-on Control Equipment OXIDATION  
CATALYST  
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

# DETAILED SOURCE LISTING

RBLC ID No. CA-0865

Date L

Company Name/Site

Location: LOUISIANA-PACIFIC CORPORATION

P.O. BOX 1879  
OROVILLE,CA 95965-  
BUTTE

Permit/File No. NSR 444

SAC 941

Airs Id No.

SIC Code: 2435

Notes:

PERMIT FOR "CONSTRUCTION" OF MEDIUM DENSITY FIBERBOARD LINE (#2).  
CONSTRUC- TION OCCURED IN 1985 WITHOUT PSD PERMIT. PSD PERMIT WAS  
REQUIRED AS PART OF NATIONAL (EPA) CONSENT DECREE AGAINST  
LOUISIANA-PACIFIC (SEE CV93-0869).

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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HANDLING, RAW  
MATERIAL

0

Process Code 30.005SCC code

30700798

PM10

CAS No. PM

Control Method: Add-on Control Equipment INDOOR STORAGE OF RAW  
MATERIAL AND BAGHOUSE

0/0 Control Options Examined/Option Selected

HANDLING,  
SANDERDUST

0

Process Code 30.005SCC code

30700702

PM10

CAS No. PM

Control Method: Add-on Control Equipment CARTER-DAY BAGHOUSES.  
BAGHOUSES #1,2,4,5 AND 7 CONTROL EMISSIONS FROM BOARD  
FORMING, SAWING AND SANDING OPERATIONS.

0/0 Control Options Examined/Option Selected

OXIDIZER, THERMAL,  
REGENERATIVE

24 MMBTU/H

Process Code 30.005SCC code

30790013

PM10

CAS No. PM

Control Method: Add-on Control Equipment 7 CANISTER RT0. INTAKE  
AIR FROM FIBER DRYER WHICH IN TURN USES EMISSIONS FROM  
PRESS AND BOARD COOLER

6/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0868

Date L

Company Name/Site

MANSON CONSTRUCTION

Location:

COMPANY

1605 PIER

SAN DIEGO,CA

SAN DIEGO

Permit/File No. 972496

Start Up Date: 03/16/1999 EST

Determination Made by:

CALIFORNIA AIR RESOURCES  
BOARD (Agency)ALTA  
STENGEL  
(Contact)(619) 694-2510  
(Phone)

Airs Id No.

SIC Code: 1629

Notes:

Processes Subject To This  
PermitThroughput  
Capacity

Pollutant Name

Emission Li  
(Primary/St:  
Pollution Pr  
Ranking InfFOUR CATERPILLAR IC  
ENGINES  
2600 HP

Process Code 15.002SCC code

2-02-001-02

NOX

6.22 G/B-HP-

CAS No.

6.22

Control Method: Add-on Control Equipment SCR  
PROPOSED

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CA-0872

Date L



Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi: (Pri Poll Equi Ran
<hr/>			
NATURAL GAS CC TURBINE 0			
Process Code 15.004	SCC code	20100201	
		NOX	4 PPI
		CAS No.	4
		Control Method: Both P2 and Add-on Control Equipment DRY-LOW NOX BURNERS W/ SCR IN COMBINED CYCLE MODE	
		4/2 Control Options Examined/Option Selected	
		CO	9 PPI
		CAS No.	9
		Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES	
		3/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CT-0132

Date L

Company Name/Site

Location:

CITY OF WATERBURY

199 MUNICIPAL ROAD  
WATERBURY,CT 06708-  
NEW HAVEN

Permit/File No. 192-0149

Start Up Date: 11/20/1996 ACT

Determination Made by:	CONNECTICUT BUREAU OF AIR MANAGEMENT (Agency)	DAVID LA RIVIERE (Contact)	(860) 424-3028 (Phone)
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Airs Id No. 09-009-7065

SIC Code: 4952

Notes: MUNICIPAL SEWAGE TREATMENT PLANT

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi: (Pri Poll Equi Ran
<hr/>			
INCINERATOR 2.08 T/H DRY			
Process Code 21.004	SCC code	5-01-005-16	
		PM	.015
		CAS No. PM	0
		Control Method: Add-on Control Equipment VENTURI TRAY TOWER SCRUBBER/WET ELECTRO-STATIC PRECIPITATOR	



2/1 Control Options Examined/Option Selected  
 SOX .29 I  
 CAS No. 7446 0  
 Control Method: Add-on Control Equipment VENTURI TRAY  
 TOWER SCRUBBER  
 2/1 Control Options Examined/Option Selected  
 NOX .16 I  
 CAS No. 10102 0  
 Control Method: Pollution Prevention COMBUSTION CONTROL  
 3/2 Control Options Examined/Option Selected  
 VOC .04 I  
 CAS No. VOC 0  
 Control Method: Pollution Prevention COMBUSTION CONTROL  
 2/1 Control Options Examined/Option Selected  
 CO .07 I  
 CAS No. 630-08-0 0  
 Control Method: Pollution Prevention COMBUSTION CONTROL  
 2/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CT-0133

Date L

Company Name/Site

Location:

PFIZER INC.

EASTERN POINT ROAD  
 GROTON, CT 06340-  
 NEW LONDON

Permit/File No. 070-0107

Start Up Date: 04/16/1996 ACT

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT (Agency)  
 DAVID LA RIVIERE (Contact) (860) 424-3028 (Phone)

Airs Id No. 09-011-0604

SIC Code: 2833

Notes:

PHARMACEUTICAL RESEARCH DIVISION

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant Equipment Ranking)
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COATER

365 BATCHES/YR

Process Code 69.011SCC code

3-01-060-11

VOC

.43 T/YR

CAS No. VOC

0

Control Method: Add-on Control Equipment AIREX

C.2500 CATALYTIC OXIDIZER

9/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CT-0134

Date L

Company Name/Site

Location:

PFIZER INC.

EASTERN POINT ROAD

GROTON,CT 06340-

NEW LONDON

Permit/File No. 070-0108

Start Up Date: 04/16/1996 EST

Determination Made by:

CONNECTICUT BUREAU OF AIR  
MANAGEMENT  
(Agency)DAVID LA  
RIVIERE (860) 424-3028  
(Contact) (Phone)

Airs Id No. 09-011-0604

SIC Code: 2833

Notes:

PHARMACEUTICAL RESEARCH DIVISION

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant Equipment Ranking)
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DRYER

365 BATCHES/YR

Process Code 69.011SCC code

3-01-060-11

VOC

.43 T/YR

CAS No. VOC

0

Control Method: Add-on Control Equipment AIREX  
C.2500 CATALYTIC OXIDIZER

9/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CT-0135

Date L

Company Name/Site

Location:

PFIZER INC.

EASTERN POINT ROAD

GROTON,CT 06340-

NEW LONDON

Permit/File No. 070-0109

Start Up Date: 04/16/1996 EST

Determination Made by:

CONNECTICUT BUREAU OF AIR  
MANAGEMENT  
(Agency)DAVID LA  
RIVIERE (860) 424-3028  
(Contact) (Phone)

Airs Id No. 09-011-0604

SIC Code: 2833

Notes:

PHARMACEUTICAL RESEARCH DIVISION

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollution Equipment Ranking)
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DRYER

365 BATCHES/YR

Process Code 69.011SCC code

3-01-060-11

VOC

.43 T/YR

CAS No. VOC

0

Control Method: Add-on Control Equipment AIREX

C.2500 CATALYTIC OXIDIZER

9/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. CT-0136

Date L

Company Name/Site

UNITED STATES SURGICAL  
CORPORATION

Location:

195 MCDERMOTT ROAD  
NORTH HAVEN,CT 06473-  
NEW HAVEN

Permit/File No. 135-  
0046

Start Up Date: 09/11/1996 ACT

Determination Made  
by:

CONNECTICUT BUREAU OF AIR  
MANAGEMENT (Agency)

RIC  
PIROLI  
(Contact)

(860) 424-3028  
(Phone)

Airs Id No. 09-009-  
5468

SIC Code: 3841

Notes:

CONTROL EQUIPMENT IS SHARED FOR PERMITS 135-0046,135-47,135-57 AERATION  
ROOM VENTS ARE DIVIDED INTO PRIMARY AND SECONDARY THERE ARE 3  
STERILIZERS AT THIS FACILITY

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollution Equipment Ranking)
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VENT, STERILIZATION

CHAMBER

204 T/YR

Process Code 99.004SCC code

A2850000010

ETO

248.14 PP

CAS No. 75-21-8

0

Control Method: Add-on Control Equipment ACID-  
WATER SCRUBBER

0/0 Control Options Examined/Option Selected

HCFC-124

0

CAS No. VOC 0  
Control Method: Add-on Control Equipment  
CONDENSER  
0/0 Control Options Examined/Option Selected

## VENT, EXHAUST CHAMBER

0

Process Code 99.004SCC code

A2850000010  
ETO 3 PPM  
CAS No. 75-21-8 0  
Control Method: Add-on Control Equipment  
CATALYTIC OXIDIZER  
3/1 Control Options Examined/Option Selected  
HCFC-124 0  
CAS No. VOC 0  
Control Method: Add-on Control Equipment  
CONDENSER  
0/0 Control Options Examined/Option Selected

VENT, AERATION ROOM,  
PRIMARY

0

Process Code 99.004SCC code

A2850000010  
ETO 1 PPM  
CAS No. 75-21-8 0  
Control Method: Add-on Control Equipment  
CATALYTIC OXIDIZER  
0/0 Control Options Examined/Option Selected

VENTS, AERATION ROOM,  
SECONDARY

0

Process Code 99.004SCC code

A2850000010  
ETO 1 PPM  
CAS No. 75-21-8 0  
Control Method: Add-on Control Equipment  
CATALYTIC OXIDIZER  
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CT-0137

Date L

Company Name/Site  
Location:

UNITED STATES SURGICAL  
CORPORATION  
  
195 MCDERMOTT ROAD  
NORTH HAVEN, CT 06473-  
NEW HAVEN

Permit/File No. 135-  
0047

Start Up Date: 09/11/1996 ACT

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT (Agency) RIC PIROLI (Contact) (860) 424-3028 (Phone)

Airs Id No. 09-009-5468

SIC Code: 3841

Notes:

THERE ARE 3 STERILIZERS AT THIS LOCATION CONTROL EQUIPMENT SHARED FOR PERMITS 135-0046, 135-0047, 135-00557 AERATION ROOM DIVIDED INTO PRIMARY AND SECONDARY

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary, Pollution Ranking
VENT, STERILIZATION CHAMBER 204 T/YR			
Process Code 99.004	SCC code	A2850000010 ETO CAS No. 75-21-8 Control Method: Add-on Control Equipment ACID-WATER SCRUBBER 0/0 Control Options Examined/Option Selected	248.14 PP 0
		HCFC-124 CAS No. VOC Control Method: Add-on Control Equipment CONDENSER 0/0 Control Options Examined/Option Selected	0 0
VENT, EXHAUST CHAMBER 0			
Process Code 99.004	SCC code	A2850000010 ETO CAS No. 75-21-8 Control Method: Add-on Control Equipment CATALYTIC OXIDIZER 0/0 Control Options Examined/Option Selected	3 PPM 0
		HCFC-124 CAS No. VOC Control Method: Add-on Control Equipment CONDENSER 0/0 Control Options Examined/Option Selected	0 0
VENT, AERATION ROOM, PRIMARY 0			
Process Code 99.004	SCC code	A2850000010 ETO CAS No. 75-21-8 Control Method: Add-on Control Equipment CATALYTIC OXIDIZER 0/0 Control Options Examined/Option Selected	1 PPM 0

VENT, AERATION ROOM,  
SECONDARY  
0

Process Code 99.004	SCC code	A2850000010	
		ETO	1 PPM
		CAS No. 75-21-8	0
		Control Method: Add-on Control Equipment	
		CATALYTIC OXIDIZER	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CT-0138

Date I

Company Name/Site  
Location: UNITED STATES SURGICAL  
CORPORATION

195 MCDERMOTT ROAD  
NORTH HAVEN, CT 06473-  
NEW HAVEN

Permit/File No. 135-  
0057

Start Up Date: 09/11/1996 ACT

Determination Made by:	CONNECTICUT BUREAU OF AIR MANAGEMENT	RIC PIROLI (Agency)	(860) 424-3028 (Phone)
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Airs Id No. 09-009-  
5468

SIC Code: 3841

Notes: THERE ARE 3 STERILIZERS AT THIS FACILITY CONTROL EQUIPMENT IS SHARED  
BY ALL 3 STERILIZER PERMITS 135-0046, 135-0047 AND 135-0057 AERATION ROOM  
DIVIDED INTO PRIMARY AND SECONDARY

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary, Pollution Ranking)
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VENT, STERILIZATION  
CHAMBER  
16 T/YR

Process Code 99.004	SCC code	A2850000010	
		ETO	248.14 PP
		CAS No. 75-21-8	0
		Control Method: Add-on Control Equipment ACID- WATER SCRUBBER	
		0/0 Control Options Examined/Option Selected	

VENT, EXHAUST CHAMBER  
0

Process Code 99.004	SCC code	A2850000010	
		ETO	3 PPM
		CAS No. 75-21-8	0
		Control Method: Add-on Control Equipment	
		CATALYTIC OXIDIZER	

0/0 Control Options Examined/Option Selected

HCFC-124 0

CAS No. VOC 0

Control Method: Add-on Control Equipment  
CONDENSER

0/0 Control Options Examined/Option Selected

VENT, AERATION, PRIMARY

0

Process Code 99.004SCC code

A2850000010

ETO 1 PPM

CAS No. 75-21-8 0

Control Method: Add-on Control Equipment  
CATALYTIC OXIDIZER

0/0 Control Options Examined/Option Selected

VENT, AERATION ROOM,  
SECONDARY

0

Process Code 99.004SCC code

A2850000010

ETO 1 PPM

CAS No. 75-21-8 0

Control Method: Add-on Control Equipment  
CATALYTIC OXIDIZER

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CT-0139

Date L

Company Name/Site PDC EL PASO MILFORD LLC  
Location:1 SHELLAND STREET  
MILFORD,CT 06460-  
NEW HAVENPermit/File No. 105-  
0068

Start Up Date: 01/01/2001 EST

Determination Made CONNECTICUT BUREAU OF AIR DAVID LA  
by: MANAGEMENT (Agency) RIVIERE (860) 424-3028  
(Contact) (Phone)

Airs Id No.

SIC Code: 4911

Notes:

THIS IS ONE OF TWO TURBINES ON THE PREMISES. THEY ARE BOTH ABB GT-24  
TURBINES WITH HRSG UNITS. TOTAL OF 544 MW. USES NATURAL GAS AS A  
PRIMARY FUEL AND FUEL OIL AS A SECONDARY FUEL. PRIMARY EMISSION LIMITS  
BASED ON NATURAL GAS. SECONDARY LIMITS BASED ON FUEL OIL.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	En (Pr Po) Eq Ra
TURBINE, COMBUSTION, ABB			
GT-24, #1 WITH 2 CHILLERS			
1.97 MMCF/H			
Process Code 15.004	SCC code	2-01-002-01	
		PM10	.01
		CAS No. PM	0
		Control Method: Pollution Prevention NAT GAS AS PRIMARY FUEL, LOW SULFUR (0.05% W) OIL AS BACK-UP	
		1/1 Control Options Examined/Option Selected	
		SOX	.00
		CAS No. 7446	0
		Control Method: Pollution Prevention NAT GAS AS PRIMARY FUEL, 0.8 GR/100 SCF, LOW SULFUR OIL (0.05% W)	
		1/1 Control Options Examined/Option Selected	
		NOX	2 P
		CAS No. 10102	0
		Control Method: Add-on Control Equipment SCR WITH AMMONIA INJECTION	
		2/1 Control Options Examined/Option Selected	
		VOC	3 L
		CAS No. VOC	0
		Control Method: Pollution Prevention COMBUSTION CONTROLS	
		1/1 Control Options Examined/Option Selected	
		CO	13 L
		CAS No. 630-08-0	0
		Control Method: Add-on Control Equipment OXIDATION CATALYST	
		1/1 Control Options Examined/Option Selected	
		NH3	10 L
		CAS No. 7664-41-7	0
		Control Method: Pollution Prevention LIMIT WILL BE REDUCED BASED ON A YEAR OF OPERATIONAL DATA.	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. CT-0140

Date L



Company Name/Site Location: PDC EL PASO MILFORD LLC

1 SHELLAND STREET  
MILFORD,CT 06460-  
NEW HAVEN

Permit/File No. 105-  
0069

Start Up Date: 01/01/2001 EST

Determination Made by: CONNECTICUT BUREAU OF AIR MANAGEMENT (Agency)  
DAVID LA RIVIERE (Contact)  
(860) 424-3028 (Phone)

Airs Id No.  
SIC Code: 4911

Notes: THIS IS ONE OF TWO TURBINES ON THE PREMISES. THEY ARE BOTH ABB GT-24 TURBINES WITH HRSG UNITS. TOTAL OF 544 MW. USES NATURAL GAS AS A PRIMARY FUEL AND FUEL OIL AS A SECONDARY FUEL. PRIMARY EMISSION LIMITS BASED ON NATURAL GAS. SECONDARY LIMITS BASED ON FUEL OIL.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	En (Pr Po Eq Ra
TURBINE, COMBUSTION, ABB GT-24E,#2 WITH 2 CHILLERS 1.97 MMCF/H			
Process Code 15.004	SCC code	2-01-002-01	
		PM10	.01
		CAS No. PM	0
		Control Method: Pollution Prevention NAT GAS AS PRIMARY FUEL, LOW SULFUR (0.05% W) OIL	
		1/1 Control Options Examined/Option Selected	
		SOX	.00:
		CAS No. 7446	0
		Control Method: Pollution Prevention NAT GAS AS PRIMARY FUEL, 0.8 GR/100 SCF, LOW SULFUR OIL (0.05% W)	
		1/1 Control Options Examined/Option Selected	
		NOX	2 P
		CAS No. 10102	0
		Control Method: Add-on Control Equipment SCR WITH AMMONIA INJECTION	
		2/1 Control Options Examined/Option Selected	
		VOC	3 L
		CAS No. VOC	0
		Control Method: Pollution Prevention COMBUSTION CONTROLS	
		1/1 Control Options Examined/Option Selected	
		CO	13 ]
		CAS No. 630-08-0	0
		Control Method: Add-on Control Equipment OXIDATION CATALYST	

1/1 Control Options Examined/Option Selected  
 NH3 10  
 CAS No. 7664-41-7 0  
 Control Method: Pollution Prevention LIMIT WILL BE  
 REDUCED BASED ON A YEAR OF OPERATIONAL  
 DATA  
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0078

Date L

Company Name/Site  
 Location: KISSIMMEE UTILITY AUTHORITY

COGENERATION PLANT  
 INTERCESSION CITY, FL 34741-  
 OSCEOLA

Permit/File No. FL-  
 PSD-182

Start Up Date: 12/31/1994 EST

Determination Made by: FLORIDA DEPT OF ENV REGULATION  
 (Agency) PRESTON LEWIS (Contact) (904) 488-1344 (Phone)

Airs Id  
 No. 1033200970043  
 SIC Code:

Notes: 120 MW COMBINED CYCLE TURBINE AND A 40 MW SIMPLE CYCLE TURBINE  
 INSTALLED. EACH TURBINE CAN FIRED WITH NATURAL GAS OR NO. 2 FUEL OIL  
 WITH A MAXIMUM SULFUR CONTENT OF 0.05 %, BY WEIGHT, AS A BACKUP FUEL.  
 NOX CONCENTRATION PERMITTED AT 25 PPMVD @ 15 % O2 TO BE REDUCED TO 15  
 PPMVD @ 15 % O2 BY 1/1/98.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary/ Pollution Ranking
TURBINE, NATURAL GAS			
869 MMBTU/H			
Process Code 15.004SCC code			
		2-01-002-01	
		NOX	15 PPM @
		CAS No. 10102	15
		Control Method: Pollution Prevention DRY LOW NOX COMBUSTOR	
		0/0 Control Options Examined/Option Selected	
		PM	7 LB/H
		CAS No. PM	0
		Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES	
		0/0 Control Options Examined/Option Selected	
		CO	54 LB/H
		CAS No. 630-08-0	0
		Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES	

## 0/0 Control Options Examined/Option Selected

## TURBINE, FUEL OIL

928 MMBTU/H

Process Code 15.006SCC code

2-01-001-01

NOX

42 PPM @

CAS No. 10102

42

Control Method: Pollution Prevention WATER  
INJECTION

0/0 Control Options Examined/Option Selected

SO2

52 LB/H

CAS No. 7446-09-5

0

Control Method: Pollution Prevention FUEL SPEC:  
LOW SULFUR FUEL

0/0 Control Options Examined/Option Selected

PM

15 LB/H

CAS No. PM

0

Control Method: Pollution Prevention FUEL SPEC:  
LOW SULFUR FUEL

0/0 Control Options Examined/Option Selected

CO

65 LB/H

CAS No. 630-08-0

0

Control Method: Pollution Prevention GOOD  
COMBUSTION PRACTICES

0/0 Control Options Examined/Option Selected

H2SO4

5.7 LB/H

CAS No. 7664-93-9

0

Control Method: Pollution Prevention FUEL SPEC:  
LOW SULFUR FUEL

0/0 Control Options Examined/Option Selected

BE

2.5 E-6 LB

CAS No. 7440-41-7

0

Control Method: Pollution Prevention FUEL SPEC:  
LOW METALS IN FUEL

0/0 Control Options Examined/Option Selected

## TURBINE, NATURAL GAS

367 MMBTU/H

Process Code 15.004SCC code

2-01-002-01

NOX

15 PPM @

CAS No. 10102

15

Control Method: Pollution Prevention DRY LOW NOX  
COMBUSTOR

0/0 Control Options Examined/Option Selected

PM

9 LB/H

CAS No. PM

0

Control Method: Pollution Prevention GOOD  
COMBUSTION PRACTICES

0/0 Control Options Examined/Option Selected

CO

40 LB/H

CAS No. 630-08-0

0

Control Method: Pollution Prevention GOOD  
COMBUSTION PRACTICES

0/0 Control Options Examined/Option Selected

TURBINE, FUEL OIL

371 MMBTU/H

Process Code 15.006SCC code

2-01-001-01

NOX

42 PPM @

CAS No. 10102

42

Control Method: Pollution Prevention WATER  
INJECTION

0/0 Control Options Examined/Option Selected

SO2

20 LB/H

CAS No. 7446-09-5

0

Control Method: Pollution Prevention FUEL SPEC:  
LOW SULFUR FUEL

0/0 Control Options Examined/Option Selected

PM

10 LB/H

CAS No. PM

0

Control Method: Pollution Prevention FUEL SPEC:  
LOW SULFUR FUEL

0/0 Control Options Examined/Option Selected

CO

76 LB/H

CAS No. 630-08-0

0

Control Method: Pollution Prevention GOOD  
COMBUSTION PRACTICES

0/0 Control Options Examined/Option Selected

H2SO4

2.2 LB/H

CAS No. 7664-93-9

0

Control Method: Pollution Prevention FUEL SPEC:  
LOW SULFUR FUEL

0/0 Control Options Examined/Option Selected

BE

2.5 E-6 LB

CAS No. 7440-41-7

0

Control Method: Pollution Prevention FUEL SPEC:  
LOW METALS IN FUEL

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0117

Date I

Company Name/Site

Location: CITY OF TALLAHASSEE UTILITY SERVICES

SR 363

ST. MARKS,FL

WAKULLA

Permit/File

No. PSD-FL-239

Airs Id No. 1290001

SIC Code: 4911

## Notes:

SHUT DOWN EXISTING UNITS 5 AND 6 (BOILERS) AND ADDED UNIT 8 AT THE PURDOM FACILITY. UNIT 8 IS A COMBINED CYCLE GE SERIES MS7FA UNIT WITH DLN BURNERS AN EVAPORATIVE COOLER IS USED TO COOL INLET AIR. THERE IS A NONFIRED HEAT RECOVERY STEAM GENERATOR(HRSG) RATED AT 90 MW. THE SIMPLE CYCLE RATING ON THE CT IS 160 MW. THE FACILITY IS LOCATED ADJACENT TO THE ST. MARKS CLASS 1 AREA. NATURAL GAS IS THE PRIMARY FUEL AND 0.05% SULFUR NO. 2 FO IS THE BACKUP FUEL. THE CITY AGREED TO CAP NOX AND SO2 EMISSIONS AT HISTORIC ACTU AL LEVELS OF 467 TPY AND 80 TPY RESPECTIVELY AS PART OF A LOCAL COMMITMENT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant) Rank
TURBINE, COMBINED CYCLE, MULTIPLE FUELS 1468 MMBTU/H			
Process Code 15.007	SCC code	2-01-002-01	
		NOX	0 SEE P
		CAS No. 10102	0
		Control Method: Pollution Prevention DLN BURNERS VERSION 2.6 BY GE	
		0/0 Control Options Examined/Option Selected	
		CO	0 SEE P
		CAS No. 630-08-0	0
		Control Method: Pollution Prevention GOOD COMBUSTION OF CLEAN FUELS	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0120

Date L

Company Name/Site

Location:

CARGILL FERTILIZER, INC.

8813 HWY 40 SOUTH  
RIVERVIEW, FL 33569-  
HILLSBOROUGH

Permit/File No. PSD-FL-234A

Airs Id No. 057008

SIC Code: 2874

## Notes:

PROCESS MODIFIED: DEFLUORINATION OF PHOSPHORIC ACID BY REACTION WITH DIATOM ACEOUS EARTH AND LIMESTONE TO FORM A GRANULATED ANIMAL FEED PRODUCT INGREDI ENT. THIS ACTION WAS A PRODUCTION INCREASE.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	En (Pr Po Eq Ra)
FEED PRODUCTION, ANIMAL, AMMONIUM PHOSPHATE BASED 770 T/D			
Process Code 70.007	SCC code	30103002 FLUORIDE	.5 I
		CAS No. 16984-48-8	0
		Control Method: Add-on Control Equipment PACKED SCRUBBER, AND POND WITH WATER	
		0/0 Control Options Examined/Option Selected	
		PM	8 L
		CAS No. PM	0
		Control Method: Add-on Control Equipment VENTURI SCRUBBER (GRANULATION AND PRODUCT HANDLIN)	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0121

Date I

Company Name/Site Location:

CARGILL FERTILIZER, INC.

3200 HWY 60 WEST

BARTOW, FL 33830-

POLK

Permit/File No. PSD-FL-255

Airs Id No. 1050046

SIC Code: 2874

Notes:

MAP AND DAP PRODUCED BY REACTING PHOSPHORIC ACID WITH AMMONIA. PRODUCTION INCREASE.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emissi (Prima Polluti Equip Rankir)
FERTILIZER PLANT, NO. 3 3000 T/D			
Process Code 61.009	SCC code	30103001 FLUORIDE	2.5 LB/
		CAS No. 16984-48-8	.041
		Control Method: Add-on Control Equipment PACKED SCRUBBER USING POND WATER	
		0/0 Control Options Examined/Option Selected	
		PM	11 LB/I
		CAS No. PM	0

Control Method: Add-on Control Equipment VENTURI  
 SCRUBBER WITH CYCLONE SEPARATOR  
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0122

Date L

Company Name/Site

Location: CANE ISLAND POWER PARK - UNIT 3

6075 OLD TAMPA HIGHWAY  
 INTERCESSION CITY,FL 33848-9999  
 OSCEOLA

Permit/File

No. PSD-FL-254

Airs Id No. 0970043

SIC Code:

Notes:

ADDITION OF A NEW UNIT: A NOMINAL 167 MW GAS FIRED, STATIONARY COMBUSTION TURBINE-ELECTRICAL GENERATOR; A SUPPLEMENTALLY-FIRED HEAT RECOVERY STEAM GENERATOR (HRSG); A NOMINAL 80-90 MW STEAM ELECTRICAL GENERATOR; A 1.0 MILLION GALLON STORAGE TANK FOR BACK-UP DISTILLATE FUEL OIL; A SELECTIVE CATALYTIC REDUCTION UNIT AND ANCILLIARY EQUIPMENT; AMMONIA STORAGE; A 130-FOOT STACK; AND A 100-FOOT BYPASS STACK FOR SIMPLE CYCLE OPERATION. THE UNIT WILL ACHIEVE APPROXIMATELY 250 MW IN COMBINED CYCLE.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Limits(Primar Pollution Prevention/Cr Ranking Infomation
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INTERNAL COMBUSTION - TURBINE

1.69 MMBTU/HR

Process Code 15.004SCC code

20100201

INTERNAL COMBUSTION

1.91 MMBTU/HR

Process Code 15.006SCC code

20100101

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0123

Date L

Company Name/Site

Location: DUKE ENERGY NEW SOMYRNA BEACH POWER CO. LP

422 SOUTH CHURCH STREET, LEGAL  
 CHARLOTTE NC (HEADQUARTERS),FL 28202-1904  
 VOLUSIA

Permit/File No. PSD-FL-257

Airs Id No.

SIC Code: 4911

Notes:

TWO UNFIRED HRSG FOR TWO GE FRAME 7FA COMBINED CYCLE UNITS.  
 BACT WAS 9 PPM USING DLN. IF NOT ACHIEVABLE THAN BACT IS 4.5 PPM  
 WITH SCR

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission L (Primary/S Pollution F Ranking In
<hr/>			
TURBINE-GAS, COMBINED CYCLE			
500 MW (2 UNITS)			
Process Code 15.004		SCC code	
		20100201	
		NOX	9 PPM @ 15
		CAS No. 10102	0
		Control Method: Pollution Prevention DLN GE	
		DLN2.6 BURNERS	
		0/0 Control Options Examined/Option Selected	
		CO	12 PPM
		CAS No. 630-08-0	0
		Control Method: Pollution Prevention GOOD	
		COMBUSTION	
		0/0 Control Options Examined/Option Selected	
		SO2	.02 GR/DSC
		CAS No. 7446-09-5	0
		Control Method: Pollution Prevention NATURAL	
		GAS ONLY	
		0/0 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0124

Date L

Company Name/Site Location:

OLEANDER POWER PROJECT

250 W. PRATT ST. 23 FLOOR

BALTIMORE (HEADQUARTERS),FL 21201-

BREVARD

Permit/File No. PSD-FL-258

Airs Id No. 0090180-001-AC

SIC Code: 4911

Notes:

GE MS7241 FA SIMPLE CYCLE GAS TURBINES WITH FUEL OIL  
BACKUP.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary/S Pollution Equip Rankin
<hr/>			
TURBINE-GAS, COMBINED CYCLE			
190 MW			
Process Code 15.007		SCC code	
		20200203	
		NOX	9 PPM @
		CAS No. 10102	0
		Control Method: Pollution Prevention DLN 2.6 GE	
		ADVANCED DRY LOW NOX BURNERS	



0/0 Control Options Examined/Option Selected  
 CO 12 PPM  
 CAS No. 630-08-0 0  
 Control Method: Pollution Prevention GOOD COMBUSTION  
 0/0 Control Options Examined/Option Selected  
 SO2 .01 GR/L  
 CAS No. 7446-09-5 0  
 Control Method: Pollution Prevention NAT GAS OR LOW S  
 DIESEL  
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0125

Date L

Company Name/Site Location:

TAMPA ELECTRIC COMPANY (TEC)  
 6944 U.S. HIGHWAY NORTH  
 APOLLO BEACH, FL 33572-9200  
 HILLSBOROUGH

Permit/File No. PSD-FL-263

Airs Id No.

SIC Code:

Notes:

TWO GE P67241 SIMPLE CYCLE INTERMITTENT DUTY PEAKERS, GAS  
 WITH 750 HRS OIL BACKUP FUEL

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant Equipment Ranking)
TURBINE, COMBUSTION, SIMPLE CYCLE 165 MW	Process Code 15.007 SCC code	20100201 NOX CAS No. 10102 Control Method: Pollution Prevention DLN GE DLN2.6 0/0 Control Options Examined/Option Selected VOC CAS No. VOC Control Method: Pollution Prevention GOOD COMBUSTION 0/0 Control Options Examined/Option Selected PM10 CAS No. PM Control Method: Pollution Prevention CLEAN FUELS AND GOOD COMBUSTION 0/0 Control Options Examined/Option Selected	10.5 PPM 0 3 PPM 0 10 % OF 10

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. FL-0128

Date L

Company Name/Site CARGILL FERTILIZER, INC.  
Location:

8813 US HWY 41 SOUTH  
RIVERVIEW,FL 33569  
HILLSBOROUGH

Permit/File No. PSD-FL-  
247

Start Up Date: 01/15/2000 ACT

Determination Made by: HILLSBOROUGH CO ENV PROT JOHN  
COMM, FL (Agency) REYNOLDS (850) 921-9536  
(Contact) (Phone)

Airs Id No. 0570008

SIC Code: 2874

Notes: 25 TPH PHOSPHATE ROCK DRYING/GRINDING MILL, #7

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission I (Primary/Secondary) Pollution I Ranking I
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PHOSPHATE ROCK  
DRYING/GRINDING  
25 T/H

Process Code 90.026SCC code

3-05-019-01

PM10

1.56 LB/H

CAS No. PM

.04

Control Method: Add-on Control Equipment  
FABRIC FILTER

1/1 Control Options Examined/Option Selected

VE

5 % OPACI

CAS No. VE

5

Control Method: Add-on Control Equipment  
FABRIC FILTER

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. GA-0069

Date L

Company Name/Site TENUSKA GEORGIA PARTNERS, L.P.  
Location:

GEORGE BROWN ROAD  
FRANKLIN,GA 31634-  
HEARD

Permit/File No. 4-11-149-  
0004-P-01-0

Start Up Date: 05/01/2000 EST

Determination Made by: GEORGIA DEPARTMENT OF SUSAN  
NATURAL RESOURCES JENKINS (404) 363-7000  
(Agency) (Contact) (Phone)

Airs Id No. 04-13-149-  
00004

SIC Code: 4911

Notes: IT IS A NEW SOURCE AND PUBLIC HEARING HAS BEEN HELD FOR IT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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TURBINE,  
COMBUSTION, SIMPLE  
CYCLE, 6  
160 MW EA

Process Code 15.004 SCC code

20100201

NOX

CAS No. 10102

Control Method: Pollution Prevention USING 15% EXCESS AIR. NOX EMISSION IS BECAUSE OF NATURAL GAS.

0/0 Control Options Examined/Option Selected

NOX

CAS No. 10102

Control Method: Pollution Prevention USING 15% EXCESS AIR. NOX EMISSION IS BECAUSE OF FUEL OIL.

0/0 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: Pollution Prevention USING 15% EXCESS AIR. CO EMISSION IS BECAUSE OF NATURAL GAS.

0/0 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: Pollution Prevention CO EMISSION IS BECAUSE OF FUEL OIL. WHEN OUTPUT IS BELOW 123 MW LIMIT IS 33 PPMVD AND ABOVE 123 MW LIMIT IS 20 PPMVD.

0/0 Control Options Examined/Option Selected

PM

CAS No. PM

Control Method: No Controls Feasible PM EMISSION IS BECAUSE OF NATURAL GAS.

0/0 Control Options Examined/Option Selected

PM

CAS No. PM

Control Method: No Controls Feasible PM IS BECAUSE OF FUEL OIL. WHEN GROSS OUTPUT IS BELOW 123 MW PM EMISSION LIMIT IS 0.017 LB/MMBTU AND ABOVE 123 MW IS 0.013 LB/MMBTU.

0/0 Control Options Examined/Option Selected

VOC

CAS No. VOC

Control Method: No Controls Feasible VOC EMISSION IS BECAUSE OF NATURAL GAS.

0/0 Control Options Examined/Option Selected

VOC

CAS No. VOC

Control Method: No Controls Feasible VOC EMISSION IS BECAUSE OF NO.2 FUEL OIL.

0/0 Control Options Examined/Option Selected

SO2

CAS No. 7446-09-5

Control Method: Pollution Prevention SO2 EMISSION IS BECAUSE OF NO.2 FUEL OIL. LOW SULFUR CONTENT FUEL OIL IS USED AND CANNOT EX-CEED 0.05 PERCENT BY WEIGHT.

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. HI-0018

Date L

Company Name/Site Location:

ENCOGEN HAWAII, L.P.  
HAMAKUA SUGAR MILL  
HAINA, HI 96775-

Permit/File No. 0243-01-C

Airs Id No.

SIC Code: 4911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi (Pri Poll Equ Ran
TURBINES, COMBUSTION, 2 EA 23 MW			
Process Code 15.007	SCC code	20100000	
		PM	.02 (
		CAS No. PM	0
		Control Method: Pollution Prevention LOW ASH AND LOW SULFUR FUELS, GOOD COMBUSTION DESIGN AND OPERATION.	
		2/1 Control Options Examined/Option Selected	
		CO	57.5
		CAS No. 630-08-0	57.5
		Control Method: Pollution Prevention GOOD COMBUSTION DESIGN AND OPERATION.	
		2/1 Control Options Examined/Option Selected	
		VOC	6.5 I
		CAS No. VOC	6.5
		Control Method: Pollution Prevention GOOD COMBUSTION DESIGN AND OPERATION.	
		1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. HI-0019

Date L

Company Name/Site

MAUI ELECTRIC COMPANY

Location:

MAALAEA GENERATION  
STATION

MAALAEA, HI 96753-

Permit/File No. 0067-01-C

Start Up Date: 12/31/1998 ACT

Determination Made by:

HAWAII CLEAN AIR BRANCH  
(Agency)STUART  
SHUJI  
(Contact)(808) 586-4200  
(Phone)

Airs Id No. 1500900500

SIC Code: 4911

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Em (Pri Pol Equ Rar
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TURBINE,  
COMBUSTION, 2 EA  
20 MW

Process Code 15.002SCC code

20100101

PM

.045

CAS No. PM

0

Control Method: Pollution Prevention LOW ASH AND LOW SULFUR  
FUEL AND GOOD COMBUSTION DESIGN AND OPERATION.

2/0 Control Options Examined/Option Selected

CO

44 F

CAS No. 630-08-0

44

Control Method: Pollution Prevention GOOD COMBUSTION  
DESIGN AND OPERATION.

2/0 Control Options Examined/Option Selected

VOC

10 F

CAS No. VOC

10

Control Method: Pollution Prevention GOOD COMBUSTION  
DESIGN AND OPERATION.

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. HI-0020

Date L

Start Up Date: 06/01/2001 EST

Notes: FINAL PERMIT HAS BEEN APPEALED. EAB REMANDED SOME AIR QUALITY DATA

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emitted Pollutant (Per Equivalency Ratio)
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Process Code 15.002SCC code	20100101	
	SO2	79
	CAS No. 7446-09-5	79
	Control Method: Pollution Prevention COMBUSTION OF FUEL OIL #2 WITH MAX SULFUR CONTENT OF 0.4% BY WEIGHT.	
	2/1 Control Options Examined/Option Selected	
	PM	.045
	CAS No. PM	0
	Control Method: Pollution Prevention LOW ASH AND LOW SULFUR FUEL. GOOD COMBUSTION DESIGN AND OPERATION.	
	1/1 Control Options Examined/Option Selected	
	VOC	2.5
	CAS No. VOC	2.5
	Control Method: Pollution Prevention GOOD COMBUSTION DESIGN AND OPERATION.	
	1/1 Control Options Examined/Option Selected	

RBLC ID No. IA-0048 Date L

Permit/File No. 97-699 Start Up Date: 10/01/1998 EST

Determination Made by: IOWA DEPARTMENT OF NATURAL RESOURCES (Agency) DAVE PHELPS (Contact) (515) 281-8189 (Phone)

Airs Id No.  
SIC Code: 2075

Notes:

THIS PROJECT IS FOR THE MODIFICATION OF THE SOURCE. MODIFICATION IS TO INCREASE CAPACITY. AN INDIVIDUAL PERMIT WAS ISSUED FOR EACH OF THE 21 EMISSION POINTS INCLUDED IN THE PROJECT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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MILL/MILLING PROCESS  
(MEAL LOADOUT)  
4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

CONVEYANCE, BEAN TANK  
4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

MILL/MILLING PROCESS  
(DRYER/COOLER, DECK #1)  
4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: Pollution Prevention BASELINE IS PRODUCT RECOVERY CYCLONE.

5/5 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Pollution Prevention BASELINE IS PRODUCT RECOVERY CYCLONE.

5/5 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: Pollution Prevention BASELINE IS PRODUCT RECOVERY CYCLONE.

5/1 Control Options Examined/Option Selected

ASPIRATION-ELEVATOR

4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER

5/1 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER

5/1 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: Add-on Control Equipment BAG FILTER. OTHER BASIS OF LIMITS ARE LAER AND NSPS.

5/1 Control Options Examined/Option Selected

ASPIRATION-FLAKER

4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: No Controls Feasible SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE

5/5 Control Options Examined/Option Selected

ASPIRATION-FLAKER II

4500 T/D



TRANSFER AND STORAGE, HULL 4500 T/D	Process Code 70.007SCC code	30201908	
		PM	.
		CAS No. PM	(
		Control Method: No Controls Feasible SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE	
		5/5 Control Options Examined/Option Selected	
		PM10	.
		CAS No. PM	(
		Control Method: No Controls Feasible SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE	
		5/5 Control Options Examined/Option Selected	
		VE	(
		CAS No. VE	(
		Control Method: No Controls Feasible BASELINE IS PRODUCT RECOVERY CYCLONE.	
		5/5 Control Options Examined/Option Selected	
VENT AND FUGITIVE, FINAL 4500 T/D	Process Code 70.007SCC code	30201908	
		PM	.
		CAS No. PM	(
		Control Method: Add-on Control Equipment BAG FILTER - LAER ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS NEEDED.	
		5/1 Control Options Examined/Option Selected	
		PM10	.
		CAS No. PM	(
		Control Method: Add-on Control Equipment BAG FILTER - LAER IS ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS NEEDED.	
		5/1 Control Options Examined/Option Selected	
		VE	(
		CAS No. VE	(
		Control Method: Add-on Control Equipment BAG FILTER - LAER IS ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS NEEDED.	
		5/1 Control Options Examined/Option Selected	
	Process Code 70.015SCC code	30201919	
		VOC	.
		CAS No. VOC	(
		Control Method: Both P2 and Add-on Control Equipment MINERAL OIL ABSORPTION - LAER ACCEPTED AS BACT. OTHER EMISSION TYPE IS F.	

1/1 Control Options Examined/Option Selected

BOILER, BACKUP,  
77MMBTU/H  
4500 T/D

Process Code 11.005SCC code

102006

PM

CAS No. PM

Control Method: No Controls Feasible 500 H/YR RESTRICTION -  
THE ONLY REVISION MADE TO THE EXISTING PERMIT.

0/0 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: No Controls Feasible 500 H/YR RESTRICTION -  
THE ONLY REVISION MADE TO THE EXISTING PERMIT.

0/0 Control Options Examined/Option Selected

SO2

CAS No. 7446-09-5

Control Method: No Controls Feasible PROJECT NOT  
SIGNIFICANT FOR SO2 - NATURAL GAS COMBUSTION.

0/0 Control Options Examined/Option Selected

NOX

CAS No. 10102

Control Method: No Controls Feasible PROJECT NOT  
SIGNIFICANT FOR NOX - NO BACT DETERMINATION  
REQUIRED.

0/0 Control Options Examined/Option Selected

TRANSFER, PELLET  
4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER - LAER  
ACCEPTED AS BACT - NO ECONOMIC ANALYSIS IS  
REQUIRED.

5/1 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER - LAER  
IS ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS  
REQUIRED.

5/1 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: Add-on Control Equipment BAG FILTER - LAER  
IS ACCEPTED AS BACT. NO ECONOMIC ANALYSIS IS  
REQUIRED.

5/1 Control Options Examined/Option Selected

## DRYER, GRAIN, BERICO

4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: Pollution Prevention PRECLEAN BEANS,  
SETTLING CHAMBER AND EXIT SCREENS.

0/0 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Pollution Prevention PRECLEAN BEANS,  
SETTLING CHAMBER AND EXIT SCREENS.

0/0 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: Pollution Prevention PRECLEAN BEANS,  
SETTLING CHAMBER AND EXIT SCREENS.

0/0 Control Options Examined/Option Selected

## DRYER II, GRAIN, BERICO

4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: Pollution Prevention PRECLEAN BEANS,  
SETTLING CHAMBER AND EXIT SCREENS.

0/0 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Pollution Prevention PRECLEAN BEANS,  
SETTLING CHAMBER AND EXIT SCREENS.

0/0 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: Pollution Prevention PRECLEAN BEANS,  
SETTLING CHAMBER AND EXIT SCREENS.

0/0 Control Options Examined/Option Selected

## TRUCK RECEIVING II, BEAN

4500 T/D

Process Code 70.007SCC code

30201908

PM

CAS No. PM

Control Method: Add-on Control Equipment BAG FILTER - TOP  
ALTERNATIVE IS CHOSEN AS BACT. NO ECONOMIC  
ANALYSIS IS REQUIRED.

5/1 Control Options Examined/Option Selected

		PM10	.
		CAS No. PM	(
		Control Method: Add-on Control Equipment BAG FILTER - TOP ALTERNATIVE IS CHOSEN AS BACT. NO ECONOMIC ANALYSIS IS REQUIRED.	
		5/1 Control Options Examined/Option Selected	
CONDITIONER, BEAN			
4500 T/D			
	Process Code 70.007	SCC code 30201908	
		PM	.
		CAS No. PM	(
		Control Method: No Controls Feasible SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE	
		5/5 Control Options Examined/Option Selected	
		PM10	.
		CAS No. PM	(
		Control Method: No Controls Feasible SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE	
		5/5 Control Options Examined/Option Selected	
		VE	(
		CAS No. VE	(
		Control Method: No Controls Feasible BASELINE IS A PRODUCT RECOVERY CYCLONE.	
		0/0 Control Options Examined/Option Selected	
COOLER, PELLET			
4500 T/D			
	Process Code 70.007	SCC code 30201908	
		PM	.
		CAS No. PM	(
		Control Method: No Controls Feasible SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE	
		5/5 Control Options Examined/Option Selected	
		PM10	.
		CAS No. PM	(
		Control Method: No Controls Feasible SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE	
		5/5 Control Options Examined/Option Selected	
		VE	(
		CAS No. VE	(
		Control Method: No Controls Feasible BASELINE IS A PRODUCT RECOVERY CYCLONE.	
		0/0 Control Options Examined/Option Selected	

MILL/MILLING PROCESS  
(GRAIN CLEANING)  
4500 T/D

Process Code 70.007SCC code

30201908

PM

1

CAS No. PM

.

Control Method: Add-on Control Equipment BAG FILTER - TOP  
ALTERNATE CHOSEN - NO ECONOMIC ANALYSIS  
REQUIRED.

5/1 Control Options Examined/Option Selected

PM10

.

CAS No. PM

.

Control Method: Add-on Control Equipment BAG FILTER - TOP  
ALTERNATE CHOSEN - NO ECONOMIC ANALYSIS  
REQUIRED.

5/1 Control Options Examined/Option Selected

VE

(

CAS No. VE

(

Control Method: Add-on Control Equipment BAG FILTER,  
PRIMARY EMISSIONS LIMIT IS ZERO PERCENT AS SHOWN.

5/1 Control Options Examined/Option Selected

MILL/MILLING PROCESS  
(GRAIN TRANSFER)  
4500 T/D

Process Code 70.007SCC code

30201908

PM

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CAS No. PM

.

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

PM10

.

CAS No. PM

.

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

VE

(

CAS No. VE

(

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

MILL/MILLING PROCESS  
(HALL GRINDING)  
4500 T/D

Process Code 70.007SCC code

30201908

PM

.

CAS No. PM

.

Control Method: Add-on Control Equipment BAG FILTER  
5/1 Control Options Examined/Option Selected

		PM10	.
		CAS No. PM	.
		Control Method: Add-on Control Equipment BAG FILTER	
		5/1 Control Options Examined/Option Selected	
		VE	(
		CAS No. VE	(
		Control Method: Add-on Control Equipment BAG FILTER	
		5/1 Control Options Examined/Option Selected	
MILL/MILLING PROCESS (MEAL DRYER/COOLER) 4500 T/D			
	Process Code 70.007SCC code	30201917	
		PM	.
		CAS No. PM	.
		Control Method: Pollution Prevention SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE	
		5/5 Control Options Examined/Option Selected	
		PM10	.
		CAS No. PM	.
		Control Method: Pollution Prevention SEE PROCESS DESCRIPTION FOR ALTERNATIVE CONTROL OPTION INFORMATION. COST INFORMATION AVAILABLE	
		5/5 Control Options Examined/Option Selected	
		VE	(
		CAS No. VE	(
		Control Method: Pollution Prevention BASELINE IS BUILT-IN PRODUCT RECOVERY CYCLONE.	
		0/0 Control Options Examined/Option Selected	
MILL/MILLING PROCESS (MEAL DUST GRINDING) 4500 T/D			
	Process Code 70.007SCC code	30201917	
		PM	.
		CAS No. PM	.
		Control Method: Add-on Control Equipment BAG FILTER	
		5/1 Control Options Examined/Option Selected	
		PM10	.
		CAS No. PM	.
		Control Method: Add-on Control Equipment BAG FILTER	
		5/1 Control Options Examined/Option Selected	
		VE	(
		CAS No. VE	(
		Control Method: Add-on Control Equipment BAG FILTER	
		5/1 Control Options Examined/Option Selected	

MILL/MILLING PROCESS  
(MEAL STORAGE)  
4500 T/D

Process Code 70.007	SCC code 30201908	
	PM	.
	CAS No. PM	.
	Control Method: Add-on Control Equipment BAG FILTER	
	5/1 Control Options Examined/Option Selected	
	PM10	.
	CAS No. PM	.
	Control Method: Add-on Control Equipment BAG FILTER	
	5/1 Control Options Examined/Option Selected	
	VE	(
	CAS No. VE	(
	Control Method: Add-on Control Equipment BAG FILTER	
	5/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IA-0050

Date L

Company Name/Site Location:

CARGILL-EDDYVILLE

1 CARGILL DRIVE  
EDDYVILLE,IA 52553-  
MONROE

Permit/File No. 99-A-159P

Airs Id No. 19-135-0005

SIC Code: 2046

Notes:

ADDING ANOTHER BOILER (7) TO WET CORN MILLING  
FACILITY

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollution Ranking)
<hr/>			
BOILER 7			
182.1 MMBTU/H			
Process Code 11.005	SCC code 10100601		
	NOX		.05 LB/M
	CAS No. 10102		.05
	Control Method: Add-on Control Equipment LOW NOX BURNERS WITH FGR		
	0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IA-0051

Date L

Company Name/Site ARCHER DANIELS MIDLAND  
 Location: COMPANY  
 1350 WACONIA AVE SW  
 CEDAR RAPIDS,IA 52406-  
 LINN

Permit/File No. 98-A-508P

Start Up Date: 06/30/2002 EST

Determination Made by: IOWA DEPARTMENT OF NATURAL RESOURCES (Agency)  
 EMILY CHEN (Contact)  
 (515) 281-7831 (Phone)

Airs Id No.

SIC Code: 2046

Notes: ADM IS A GRAIN PROCESSING PLANT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emiss: (Prime Pollut Equip Ranki
BOILER, CIRCULATING FLUIDIZED BED, COAL FIRED 1500 MMBTU/H			
Process Code 11.002	SCC code	10100217	
		SO2	.36 LB/
		CAS No. 7446-09-5	.36
		Control Method: Add-on Control Equipment Limestone Injection in CFB.	
		0/0 Control Options Examined/Option Selected	
		NOX	.07 LB/
		CAS No. 10102	.07
		Control Method: Add-on Control Equipment SNCR	
		5/1 Control Options Examined/Option Selected	
		CO	.15 LB/
		CAS No. 630-08-0	.15
		Control Method: Pollution Prevention Combustion Control	
		1/1 Control Options Examined/Option Selected	
		PM	.015 LB/
		CAS No. PM	.015
		Control Method: Add-on Control Equipment Fabric Baghouse	
		1/1 Control Options Examined/Option Selected	
		PB	.0002 L
		CAS No. 7439-92-1	.0002
		Control Method: Add-on Control Equipment Fabric Baghouse	
		1/1 Control Options Examined/Option Selected	
		VOC	.0072 L
		CAS No. VOC	.0072
		Control Method: Pollution Prevention Combustion Control	
		1/1 Control Options Examined/Option Selected	



PM10	.03 LB/
CAS No. PM	.03
Control Method: Add-on Control Equipment	
FABRIC BAGHOUSE	
1/1 Control Options Examined/Option Selected	
FLOURIDES	.0012 L
CAS No. 16984-48-8	.0012
Control Method: Add-on Control Equipment	
FABRIC BAGHOUSE	
1/1 Control Options Examined/Option Selected	
VISIBLE EMISSIONS	20 % C
CAS No. VE	20
Control Method: Add-on Control Equipment	
FABRIC BAGHOUSE	
1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IL-0058

Date L

Company Name/Site ARCHER DANIELS MIDLAND  
 Location: COMPANY  
 4666 FARIES PARKWAY  
 DECATUR,IL 62526-  
 MACON

Permit/File No. 94020006

Start Up Date: 07/01/1996 EST

Determination Made by:	ILLINOIS EPA, DIV OF AIR POLL CONTROL	SHASHI SHAH (Contact)	(217) 782-2113 (Phone)
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Airs Id No. 0005

SIC Code: 2046

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	E ( F E F
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BOILER, FLUIDIZED BED,  
 COAL FIRED, MODIFIED, #6  
 700 MMBTU/H

Process Code 11.002SCC code

10200222

PM

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CAS No. PM

.(

Control Method: Add-on Control Equipment FABRIC FILTER

3/1 Control Options Examined/Option Selected

SO2

.

CAS No. 7446-09-5

.

Control Method: Both P2 and Add-on Control Equipment  
 LIMESTONE INJECTION INTO FLUIDIZED BED FOLLOWED  
 BY FABRIC FILTER FOR PM CONTROL  
 3/1 Control Options Examined/Option Selected

VOC .(

CAS No. VOC .(

Control Method: Pollution Prevention GOOD COMBUSTION  
 PRACTICES  
 2/1 Control Options Examined/Option Selected

BOILER, GAS FIRED, 2  
 350 MMBTU/H

Process Code 11.005SCC code

10200601

NOX .(

CAS No. 10102 .(

Control Method: Pollution Prevention LOW-NOX BURNERS; FUEL  
 SELECTION  
 3/2 Control Options Examined/Option Selected

CO .(

CAS No. 630-08-0 .(

Control Method: Pollution Prevention GOOD COMBUSTION  
 PRACTICES  
 2/1 Control Options Examined/Option Selected

VOC .(

CAS No. VOC .(

Control Method: Pollution Prevention GOOD COMBUSTION  
 PRACTICES  
 2/1 Control Options Examined/Option Selected

BOILER (7&8), FLUIDIZED  
 BED  
 1500 MMBTU/H

Process Code 11.002SCC code

10200222

NOX .(

CAS No. 10102 .(

Control Method: Both P2 and Add-on Control Equipment SNCR  
 APPLIED TO CIRCULATING FLUIDIZED BED BOILER  
 3/1 Control Options Examined/Option Selected

SO2 .(

CAS No. 7446-09-5 .(

Control Method: Both P2 and Add-on Control Equipment  
 LIMESTONE INJECTION INTO FLUIDIZED BED FOLLOWED  
 BY FABRIC FILTER FOR PM CONTROL  
 3/1 Control Options Examined/Option Selected

CO .(

CAS No. 630-08-0 .(

Control Method: Pollution Prevention GOOD COMBUSTION  
 PRACTICES  
 2/1 Control Options Examined/Option Selected

VOC .(

CAS No. VOC .(

Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES

1/1 Control Options Examined/Option Selected

PM .(

CAS No. PM .(

Control Method: Add-on Control Equipment FABRIC FILTER

3/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IL-0059

Date L

Company Name/Site

ARCHER DANIELS MIDLAND  
COMPANY

Location:

4666 FARIES PARKWAY  
DECATUR,IL 62526-  
MACON

Permit/File No. 93120004

Start Up Date: 07/01/1996 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency) CHRISTOPHER ROMAINE (Contact) (217) 782-2113 (Phone)

Airs Id No. 0005

SIC Code: 2046

Notes: PSD PERMIT PROCESSED AFTER VITAMIN E PLANT VOM EMISSIONS EXCEED SIGNIFICANT EMISSION THRESHOLDS.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
VENT, PROCESS, VITAMIN E PLANT	710 T/YR	
Process Code 70.999	SCC code 30199999	VOC
		CAS No. VOC
		Control Method: Both P2 and Add-on Control Equipment ENCLOSURE; MINIMUM EXHAUST FLOW; ADD-ON CONTROL BY SCRUBBER; SOLVENT RECOVERY. ONLY 98% CONTROL REQUIRED.
		3/1 Control Options Examined/Option Selected
EQUIPMENT LEAK, VITAMIN E PLANT	710 T/YR	
Process Code 70.999	SCC code 30199999	

VOC

CAS No. VOC

Control Method: Pollution Prevention COMPONENT DESIGN & LEAK  
DETECTION AND REPAIR PROGRAM.

4/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IL-0060

Date L

Company Name/Site

Location:

ARCHER DANIELS MIDLAND  
COMPANY4666 FARIES PARKWAY  
DECATUR,IL 62526-  
MACON

Permit/File

No. 97070097

Start Up Date: 10/01/2000 EST

Determination Made  
by:ILLINOIS EPA, DIV OF AIR POLL  
CONTROL (Agency)CHRISTOPHER  
ROMAINE  
(Contact)(217) 782-2113  
(Phone)

Airs Id No. 0005

SIC Code: 2046

Notes:

NOX LIMIT MAY BE LOWERED TO 0.1 OR 0.07 LB/MMBTU BASED ON TESTING AND  
EVALUATION OF THE BOILER. NO BUPIC HEARING WILL BE HELD. THIS  
EMISSION UNIT IS MODIFIED.Processes Subject To  
This PermitThroughput  
Capacity

Pollutant Name

BOILER (9&10),  
FLUIDIZED BED  
1500 MMBTU/H

Process Code 11.002SCC code

10200222

NOX

CAS No. 10102

Control Method: Both P2 and Add-on Control Equipment SNCR  
APPLIED TO CIRCULATING FLUIDIZED BED BOILER  
4/2 Control Options Examined/Option Selected

SO2

CAS No. 7446-09-5

Control Method: Add-on Control Equipment LIMESTONE INJECTION  
INTO FLUIDIZED BED, FOLLOWED BY FABRIC FILTER PM  
CONTROL.

3/1 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

	Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES	
	2/1 Control Options Examined/Option Selected	
	VOC	.(
	CAS No. VOC	.(
	Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES	
	1/1 Control Options Examined/Option Selected	
	PM	.(
	CAS No. PM	.(
	Control Method: Both P2 and Add-on Control Equipment FABRIC FILTER. IF UNIT DEMONSTRATES 0.015 LB/MMBTU OR LESS, TESTING INTERVAL IS DOUBLED.	
	4/2 Control Options Examined/Option Selected	
BOILER (11), GAS FIRED		
350 MMBTU/H		
Process Code 11.005SCC code	10200601	
	NOX	.(
	CAS No. 10102	.(
	Control Method: Pollution Prevention LOW-NOX BURNERS; FUEL SELECTION	
	3/2 Control Options Examined/Option Selected	
	CO	.(
	CAS No. 630-08-0	.(
	Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES	
	2/1 Control Options Examined/Option Selected	
	VOC	.(
	CAS No. VOC	.(
	Control Method: Pollution Prevention GOOD COMBUSTION PRACTICES	
	2/1 Control Options Examined/Option Selected	
STORAGE & HANDLING		
SYSTEM, LIMESTONE		
0		
Process Code 90.019SCC code	30199999	
	PM	.(
	CAS No. PM	.(
	Control Method: Both P2 and Add-on Control Equipment ENCLOSURE & FABRIC FILTERS	
	1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0061

Date L

Company Name/Site  
Location: MOBIL OIL CORPORATION

I-55 AND ARSENAL ROAD  
JOLIET,IL 60434-  
WILL

Permit/File No. 97030078

Start Up Date: 11/01/1998 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency) CHRISTOPHER ROMAIN (Contact) (217) 782-2113 (Phone)

Airs Id No. 0089

SIC Code: 2911

Notes: NO PUBLIC HEARING WILL BE HELD. THE SOURCE IS MODIFIED. IEPA ID NUMBER IS 197800AAA.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary/Secondary) Pollution Ranking
PREHEATER, FEED, CRUDE UNIT	240 MMBTU/H		
Process Code 50.003	SCC code	30600106	
		NOX	.033 LB/MM
		CAS No. 10102	0
		Control Method: Pollution Prevention ULTRA LOW-NOX BURNERS.	
		5/2 Control Options Examined/Option Selected	

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. IL-0063

Date L

Company Name/Site

Location: PQ CORPORATION

1945 DELANY ROAD  
GURNEE,IL 60031-  
LAKE

Permit/File No. 96010005

Start Up Date: 07/01/1998 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency) CHRISTOPHER ROMAIN (Contact) (217) 782-2113 (Phone)

Airs Id No. 0283

SIC Code: 2819

Notes: CONVERSION OF CONTAINER GLASS PLANT TO SODIUM SILICATE PRODUCTION.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emissio (Primary Pollutio Equip Ranking
FURNACE, SODIUM SILICATE, TWO 0	Process Code 62.999SCC code	30107099 NOX CAS No. 10102 Control Method: Pollution Prevention LOW-NOX COMBUSTION TECHNOLOGIES. 3/1 Control Options Examined/Option Selected	6 LB/T 0

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IL-0064			Date L
Company Name/Site	CHEWTON GLEN ENERGY		
Location:	COTTAGE GROVE & 17TH STREET FORD HEIGHTS,IL 60411- COOK		
Permit/File No. 92090009		Start Up Date: 01/01/1996 EST	
Determination Made by:	ILLINOIS EPA, DIV OF AIR POLL CONTROL	JAMES COBB (Contact)	(217) 782-2113 (Phone)
Airs Id No.			
SIC Code: 4911			
Notes:	INDEPENDENT ELECTRIC POWER PLANT DEVELOPED TO USE WASTE TIRES AS FUEL. A PUBLIC HEARING WAS HELD. THE SOURCE IS NEW.		

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emi (Pri Poll Equ Ran
BOILER, WASTE TIRE FIRED 240 MMBTU/H	Process Code 11.999SCC code	10101201 PM CAS No. PM Control Method: Add-on Control Equipment FABRIC FILTER. ALTERNATIVE EMISSION LIMIT IS 95.4% CONTROL. 0/0 Control Options Examined/Option Selected SO2 CAS No. 7446-09-5	.027 .081 .081 .081

Control Method: Add-on Control Equipment LIME SCRUBBER.  
 ALTERNATIVE EMISSION LIMIT IS 95.4% CONTROL.  
 0/0 Control Options Examined/Option Selected

NOX .077

CAS No. 10102 .077

Control Method: Add-on Control Equipment NONCATALYTIC  
 REDUCTION. ALTERNATIVE EMISSION LIMIT IS 60%  
 CONTROL.

0/0 Control Options Examined/Option Selected

HCL .005

CAS No. 7647-01-0 .005

Control Method: Add-on Control Equipment LIME SCRUBBER.  
 ALTERNATIVE EMISSION LIMIT IS 91% CONTROL.

0/0 Control Options Examined/Option Selected

CO .091

CAS No. 630-08-0 .091

Control Method: No Controls Feasible

0/0 Control Options Examined/Option Selected

VOC .018

CAS No. VOC .018

Control Method: No Controls Feasible

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. IL-0065

Date I

Company Name/Site GENERAL MOTORS -  
 Location: ELECTROMOTIVE DIVISION

9301 WEST 55TH STREET  
 MCCOOK,IL 60525-  
 COOK

Permit/File  
 No. 96080040

Start Up Date: 09/01/1997 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency)  
 RAY PILAPIL (Contact) (217) 782-2113 (Phone)

Airs Id No. 0598  
 SIC Code: 3743

Notes:

PSD PERMIT PROCESSED FOR TWO EXISTING TEST CELLS AFTER IT WAS  
 DETERMINED THAT CELLS WERE STATIONARY SOURCES, RATHER THAN MOBILE  
 SOURCES. A PUBLIC HEARING WAS HELD. THIS SOURCE WAS MODIFIED. IEPA ID  
 NUMBER IS 031174AAA.



Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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TEST CELLS, DURABILITY,  
LOCOMOTIVE ENGINE,  
(MU1,2,5  
1556 T/YR

Process Code 99.999SCC code

20400402

NOX

CAS No. 10102

Control Method: Pollution Prevention ENGINES TO BE TESTED  
MUST BE EQUIPPED WITH TURBO- CHARGING &  
AFTERCOOLING, OR COMPARABLE TECHNOLOGY.  
4/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0066

Date L

Company Name/Site Location:

DEVRO-TEEPAK

915 NORTH MICHIGAN AVENUE

DANVILLE,IL 61832-

VERMILION

Permit/File No. 97090100

Airs Id No. 0093

SIC Code: 3089

Notes:

NO PUBLIC HEARING WAS HELD. THE SOURCE IS MODIFIED. IEPA ID  
NUMBER IS 183804AAL.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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Em  
(Pri  
Pol  
Equ  
Rar

MACHINES, THREE

PROCESS, #8-#10

2200 T/YR

Process Code 63.999SCC code

39990099

VOC

0 SE

CAS No. VOC

0

Control Method: Pollution Prevention USE OF CONVENTIONAL  
VISCOSE PROCESS, OR AN ENHANCED PROCESS, REQUIRED.

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. IL-0067

Date L

4666 FARIES PARKWAY  
DECATUR,IL 62526-  
MACON

Start Up Date: 07/01/1999 EST

Airs Id No. 0005  
SIC Code: 2075

Notes:	MODIFICATION (EXPANS.) OF SPECIALTY SOYBEAN PLANT WITH OIL EXTRACTION FOLLOWED BY FURTHER PROCESSING OF ALL FLAKES INTO VARIOUS PROTEIN-RICH PRODUCTS. PARTICULATE MATTER EMISSIONS WELL CONTROLLED, SO THAT NET INCREASE IN EMISSIONS WAS NOT SIGNIFICANT, CONSIDERING OTHER EMISSION DECREASES.
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Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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EXTRACTION-OIL,  
SPECIALTY SOYBEAN  
PLANT, OVERALL  
5800 T/YR

Process Code 70.015SCC code

30201908

VOC

CAS No. VOC

Control Method: Both P2 and Add-on Control Equipment LIMIT BASED ON TOTAL DISAPPEARANCE OF SOLVENT

5/2 Control Options Examined/Option Selected

## EXTRACTION-OIL, MAIN VENT

5800 T/YR

Process Code 70.015SCC code

30201908

VOC

CAS No. VOC

Control Method: Add-on Control Equipment CONDENSERS AND MINERAL OIL SCRUBBER, SUBJECT TO REQUIREMENTS FOR INLET TEMPERATURE, OIL FLOW RATE, OIL TEMPERATURE AND PRESSURE DROP.

3/1 Control Options Examined/Option Selected

EQUIPMENT LEAK, OIL  
EXTRACTION  
5800 T/YR

Process Code 70.015SCC code 30201914  
VOC  
CAS No. VOC  
Control Method: Pollution Prevention LEAK DETECTION AND REPAIR PROGRAM  
3/1 Control Options Examined/Option Selected

EXTRACTION-PROTEIN,  
OVERALL  
5800 T/YR

Process Code 70.015SCC code 30201908  
VOC  
CAS No. VOC  
Control Method: Both P2 and Add-on Control Equipment LIMIT BASED ON TOTAL DISAPPEARANCE OF SOLVENT  
4/2 Control Options Examined/Option Selected

EXTRACTION-PROTEIN,  
MAIN VENT  
5800 T/YR

Process Code 70.015SCC code 30201908  
VOC  
CAS No. VOC  
Control Method: Add-on Control Equipment CONDENSER AND PACKED BED WATER SCRUBBER, SUBJECT TO REQUIREMENTS FOR INLET TEMPERATURE, WATER FLOW RATE AND PRESSURE DROP.  
3/1 Control Options Examined/Option Selected

EQUIPMENT LEAK,  
PROTEIN EXTRACTION  
5800 T/YR

Process Code 70.015SCC code 30201914  
VOC  
CAS No. VOC  
Control Method: Pollution Prevention LEAK DETECTION AND REPAIR PROGRAM  
3/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. IL-0068

Date L

Company Name/Site KEYSTONE STEEL & WIRE  
Location: COMPANY  
7000 S. W. ADAMS STREET  
PEORIA,IL 61641  
PEORIA

Permit/File No. 99020046

Start Up Date: 08/01/2000 EST

Determination Made by: ILLINOIS EPA, DIV OF AIR POLL CONTROL (Agency) JASON SCHNEPP (Contact) 217-782-2113 (Phone)

Airs Id No.  
SIC Code: 3315  
Notes:

Processes Subject To This Permit    Throughput Capacity    Pollutant Name

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FURNACE, EAF &

LMF

1200000 T/Y

Process Code 81.006SCC code

3-03-009-04

PM10

CAS No. PM

Control Method: Add-on Control Equipment BAGHOUSE; INCLUDES EMISSIONS OF PM, PM10 AND PB. PM EMISSION FACTOR IS 0.27 LB/TON STEEL PRODUCED. PB EMISSION FACTOR IS 0.006 LB/TON STEEL PRODUCED.

4/1 Control Options Examined/Option Selected

CO

CAS No.

Control Method: Pollution Prevention DEC, OXY/FUEL BURNERS, COMBUSTION CHAMBER. WORK PRACTICES

4/1 Control Options Examined/Option Selected

NOX

CAS No.

Control Method: Pollution Prevention DEC, OXY/FUEL BURNERS. WORK PRACTICES

4/1 Control Options Examined/Option Selected

SO2

CAS No. 7446-09-5

Control Method: Pollution Prevention USE OF LOW SULFUR INJECTION COKE (0.65% OR LESS). WORK PRACTICES

4/1 Control Options Examined/Option Selected

CASTER,

SEQUENCE

1200000 TPY

Process Code 81.006SCC code

3-03-009-22

PM

CAS No. PM

Control Method: Pollution Prevention CHEMICAL OR MECHANICAL SHROUDS. WORK PRACTICES

4/1 Control Options Examined/Option Selected

PM10

CAS No.

Control Method: Pollution Prevention CHEMICAL OR MECHANICAL  
SHROUDS. WORK PRACTICES

4/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IN-0077

Date I

Company Name/Site

STEEL DYNAMICS, INC.

Location:

4500 COUNTY RD 59

BUTLER, IN 46721-

DEKALB

Permit/File No. CP-003-  
9187-00043

Start Up Date: 11/15/1998 ACT

Determination Made by:

INDIANA DEPT OF ENV MGMT, OFC BRYAN  
OF AIR (Agency) SHEETS (317) 233-0431  
(Contact) (Phone)

Airs Id No. 033-00043

SIC Code: 3325

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary/ Pollution Ranking I
FURNACE, SUBMERGED			
ARC			
106 T/H			
Process Code 81.006	SCC code	3-03-009-04	
		PM	.0032 GR/T
		CAS No. PM	.0032
		Control Method: Add-on Control Equipment	
		PARTICULATE SCRUBBER	
		2/2 Control Options Examined/Option Selected	
		SO2	.084 LB/T
		CAS No. 7446-09-5	0
		Control Method: No Controls Feasible	
		0/0 Control Options Examined/Option Selected	
		NOX	.117 LB/T
		CAS No. 10102	0
		Control Method: No Controls Feasible	
		3/0 Control Options Examined/Option Selected	
		CO	1.26 LB/T
		CAS No. 630-08-0	0
		Control Method: Add-on Control Equipment	
		THERMAL OXIDIZER	
		5/1 Control Options Examined/Option Selected	
		VOC	.035 LB/T
		CAS No. VOC	0

Control Method: No Controls Feasible

0/0 Control Options Examined/Option Selected

VE

3 % OPAC

CAS No. VE

0

Control Method: Add-on Control Equipment

PARTICULATE SCRUBBER

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IN-0079

Date L

Company Name/Site

STEEL DYNAMICS, INC.

Location:

2601 COUNTY ROAD 700 EAST  
COLUMBIA CITY, IN 46725-  
WHITNEY

Permit/File No. CP-183-  
10097-00030

Start Up Date: 12/01/2000 EST

Determination Made by: INDIANA DEPT OF ENV MGMT, OFC BRYAN  
OF AIR (Agency) SHEETS (317) 233-0431  
(Contact) (Phone)

Airs Id No. 183-00030

SIC Code: 3320

Notes:

THIS PERMIT WAS FOR CONSTRUCTION AND OPERATION OF A NEW  
STRUCTURAL STEEL MILL. THE MILL IS PERMITTED TO PRODUCE 200 TONS OF  
STEEL PER HOUR.

Processes Subject To  
This Permit

Throughput  
Capacity

Pollutant Name

FURNACE, ELECTRIC  
ARC; CASTER,  
CONTINUOUS  
200 T/H

Process Code 81.005SCC code

3-03-009-08

TSP

CAS No. PM

Control Method: Add-on Control Equipment FABRIC FILTER.  
FILTERABLE AND CONDENSIBLE

3/1 Control Options Examined/Option Selected

DRYERS, NATURAL GAS  
FIRED; (PREHEATERS)  
10 MMBTU/H

Process Code 81.005SCC code

1-02-006-02

NOX

CAS No. 10102

Control Method: Pollution Prevention LOW NOX BURNERS

2/1 Control Options Examined/Option Selected

FURNACE, REHEAT

260 MMBTU/H

Process Code 81.005SCC code

1-02-006-01

NOX

CAS No. 10102

Control Method: Pollution Prevention LOW AND ULTRA-LOW NOX  
BURNERS

3/1 Control Options Examined/Option Selected

SLAG, HANDLING AND

PROCESSING

262800 T/YR

Process Code 81.005SCC code

30300808

PM

CAS No. PM

Control Method: Both P2 and Add-on Control Equipment WATER  
SUPPRESSION AND MINIMIZING DROP HEIGHTS

1/1 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: Both P2 and Add-on Control Equipment WATER  
SUPPRESSION AND MINIMIZING DROP HEIGHTS OPACITY  
REQUIREMENTS, SIX MINUTE AVERAGING

1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. IN-0080

Date L

Company Name/Site

Location:

STEEL DYNAMICS, INC.

2601 COUNTY ROAD 700 EAST

COLUMBIA CITY, IN 46725-

WHITLEY

Permit/File No. CP-

183-10097-00030

Start Up Date: 12/01/2000 EST

Determination Made  
by:INDIANA DEPT OF ENV MGMT, OFC  
OF AIR (Agency)BRYAN  
SHEETS  
(Contact)(317) 233-0431  
(Phone)Airs Id No. 183-  
00030

SIC Code: 3312

Notes:

STEEL DYNAMICS, INC. WILL CONSTRUCT TWO FURNACES BUT WILL ONLY  
OPERATE ONE AT A TIME. STACK TESTS WILL BE REQUIRED TO VERIFY PM, SO<sub>2</sub>,  
NOX, AND HAP LIMITS. CEMS WILL BE USED FOR VOC AND CO COMPLIANCE  
DETERMINATIONS.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	E (I P E R
FURNACE, ELECTRIC ARC (EAF) 200 T/YR			
Process Code 81.006	SCC code	3-03-009-08	
		TSP	.0
		CAS No. PM	0
		Control Method: Add-on Control Equipment FABRIC FILTER (BAGHOUSE)	
		3/1 Control Options Examined/Option Selected	
		PM10	.0
		CAS No. PM	0
		Control Method: Add-on Control Equipment FABRIC FILTERS (BAGHOUSE)	
		3/1 Control Options Examined/Option Selected	
		SO2	50
		CAS No. 7446-09-5	0
		Control Method: Pollution Prevention SULFUR CONTENT OF DIRECT REDUCED IRON, CHARGE CARBON, AND INJECTION CARBON	
		3/1 Control Options Examined/Option Selected	
		NOX	70
		CAS No. 10102	0
		Control Method: Pollution Prevention LOW NOX/OXYFUEL BURNERS AND COMBUSTION CONTROLS	
		4/1 Control Options Examined/Option Selected	
		CO	40
		CAS No. 630-08-0	0
		Control Method: Add-on Control Equipment DEC AIR GAP AND POST COMBUSTION CHAMBER	
		7/1 Control Options Examined/Option Selected	
		VOC	18
		CAS No. VOC	0
		Control Method: Pollution Prevention SCRAP MANAGEMENT PLAN	
		1/1 Control Options Examined/Option Selected	
		PB	.1
		CAS No. 7439-92-1	0
		Control Method: Add-on Control Equipment FABRIC FILTER (BAGHOUSE)	
		3/1 Control Options Examined/Option Selected	
		HG	.0
		CAS No. 7439-97-6	0



Control Method: Add-on Control Equipment FABRIC FILTERS (BAGHOUSE)		
3/1 Control Options Examined/Option Selected		
BE		0
CAS No. 7440-41-7		0
Control Method: Add-on Control Equipment FABRIC FILTER (BAGHOUSE) 5.75E-5 LBS/HR		
3/1 Control Options Examined/Option Selected		
FLUORIDES		.6
CAS No. 16984-48-8		0
Control Method: Pollution Prevention PROCESS OPERATIONS		
1/1 Control Options Examined/Option Selected		
VE		3
CAS No. VE		3
Control Method: Add-on Control Equipment BAGHOUSE		
3/1 Control Options Examined/Option Selected		
PREHEATERS,		
NATURAL GAS FIRED		
10 MMBTU/H		
Process Code 81.006	SCC code	1-02-006-02
NOX		.1
CAS No. 10102		0
Control Method: Pollution Prevention LOW NOX BURNERS		
2/1 Control Options Examined/Option Selected		
FURNACE, REHEAT,		
NATURAL GAS FIRED		
260 MMBTU/H		
Process Code 81.006	SCC code	1-02-006-01
NOX		.1
CAS No. 10102		0
Control Method: Pollution Prevention LOW NOX AND ULTRA LOW NOX BURNERS		
3/1 Control Options Examined/Option Selected		
HANDLING AND		
PROCESSING, SLAG		
150 T/YR		
Process Code 81.006	SCC code	30300808
PM		5
CAS No. PM		0
Control Method: Both P2 and Add-on Control Equipment WATER SUPPRESSION AND MINIMIZING DROP HEIGHTS		
1/1 Control Options Examined/Option Selected		
VE		3
CAS No. VE		3

Control Method: Both P2 and Add-on Control Equipment WATER  
SUPPRESSION AND MINIMIZING DROP HEIGHTS OPACITY, 3-  
10%, SIX-MINUTE AVERAGE  
1/1 Control Options Examined/Option Selected

DUMPING, SLAG

262800 T/YR

Process Code 81.006SCC code 30300809

VE 3

CAS No. VE 3

Control Method: Pollution Prevention PARTIALLY ENCLOSURES  
BUILDING OPACITY, SIX-MINUTE AVERAGE

2/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

# DETAILED SOURCE LISTING

RBLC ID No. MI-0245

Date I

Company Name/Site  
Location: SOUTHERN ENERGY, INC.

FAIRVIEW STREET, NORTH  
ZEELAND, MI 49464  
OTTAWA

Permit/File No. 267-98

Start Up Date: 01/01/1999 ACT

Determination Made by: MICHIGAN, OTHER (Agency) GEOFFREY RICHARDS (Contact) (517) 373-7023 (Phone)

Airs Id No.  
SIC Code: 4911

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: PM10 257.6, SO2 22.8, NH3 476.4, FORMALDEHYDE 9.4, BERYLLIUM 3.67 E-4, MERCURY 2.94 E-5, ARSENIC 8.45 E-3, & BENZENE 2.94 E-2.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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COMBINED CYCLE TURBINE  
ELECTRICAL GENERATING  
UNITS  
9000 GIGAJOULES

Process Code 15.004SCC code 2-01-002-01

NOX

CAS No. NOx

Control Method: Add-on Control Equipment LIMIT IS FOR EACH CT, ALONE OR WITH ITS DB. AMMONIA INJECTION, SELECTIVE CATALYTIC REDUCTION (SCR). LIMIT BASED ON 3.5PPM

## PM10

CAS No. PM

Control Method: Add-on Control Equipment EQUIVATENT TO  
0.007 PPM@15% O2. RATE IS PER TURBINE. 10% OPACITY.

## CO

CAS No. 630-08-0

Control Method: Pollution Prevention CEM. GOOD COMBUSTION  
PRACTICE REQUIRED. RATE PER TURBINE (CT).

## VOC

CAS No. VOC

Control Method: Pollution Prevention PER CT. GOOD  
COMBUSTION PRACTICE. TESTING W/I 180 DAYS.

## FORMALDEHYDE

CAS No. 50-00-0

Control Method: Pollution Prevention 12-MONTH ROLLING  
AVERAGE FOR ALL 4 CT AND 4 DB, TOTAL.

## AMMONIA

CAS No. 7664-41-7

Control Method: No Controls Feasible NH3 "SLIP" INCUMBENT IN  
NOX CONTROL. LIMIT PER CT AND ITS DB.

## VE

CAS No. VE

Control Method: Pollution Prevention

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. MN-0033

Date L

Company Name/Site  
Location: POTLATCH CORPORATION9358 HIGHWAY 53, PO BOX 1137  
COOK,MN 55723-  
ST. LOUISPermit/File  
No. 13700083-001

Start Up Date: 09/01/1999 EST

Determination Made by:	MINNESOTA POLL CTRL AGCY, AIR QUAL DIV (Agency)	BRETT BALLAVANCE (Contact)	(218) 723-4837 (Phone)
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Airs Id No.  
SIC Code: 2493

Notes: THE FACILITY PRODUCES ORIENTED STRAND BOARD (OSB). THE EMISSION UNIT AT HAND IS A THERMAL OIL HEATER (SIMILAR TO A BOILER BUT HEATS OIL INSTEAD OF WATER).

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollutant Equipment Ranking)
<hr/>			
HEATER PROCESS, THERMAL OIL 140 MMBTU/H			
Process Code 11.008	SCC code	30790000	
		NOX	.3 LB/M
		CAS No. 10102	.3
		Control Method: Pollution Prevention WATER VAPOR INJECTION AND STAGED COMBUSTION	
		5/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. MT-0010

Date Listed

Company Name/Site

Location:

MONTANA REFINING COMPANY

SECTION 1, TOWNSHIP 20 NORTH, R  
GREAT FALLS, MT 59404-  
CASCADE

Permit/File No. 2161-08

Airs Id No. MT-013-0004

SIC Code: 2911

Notes:

CONSTRUCTION OF THE ASPHALT POLYMERIZATION UNIT WILL ENABLE MONTANA REFINING COMPANY TO PRODUCE A POLYMERIZED ASPHALT PRODUCT THAT WILL MEET FUTURE FEDERAL SPECIFICATIONS FOR ROAD ASPHALT AS WELL AS SUPPLY POLYMERIZED ASPHALT TO CUSTOMERS THAT CURRENTLY WISH TO USE THE PRODUCT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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POLYMERIZATION  
UNIT, ASPHALT  
3500 BBL/D

Process Code 90.004

SCC code 30601101

VOC

CAS No. VOC

Control Method: Pollution Prevention UTILIZES STANDARD HIGH-QUALITY VALVES WILL ACHIEVE FUGITIVE VOC EMISSION CONTROL COMPAREABLE TO THAT OF ZERO EMISSION VALVES.

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. MT-0011

Date I

Company Name/Site

Location: MONTANA REFINING COMPANY

SECTION 1, TOWNSHIP 20 NORTH,  
GREAT FALLS, MT 59404-  
CADCADEPermit/File No. 2161-  
09Airs Id No. MT-013-  
0004

SIC Code: 2911

Notes:

A CHANGE IN THE METHOD OF HEATING THREE PREVIOUSLY PERMITTED  
POLYMER MODIFIED ASPHALT TANKS. THESE TANKS WERE TO HAVE BEEN  
HEATED UTILIZING A CIRCULATING HOT OIL. THE TANKS WILL NOW BE HEATED  
INDIVIDUALLY USING NATURAL GAS FIRED FIRE-TUBE HEATERS. THIS WILL  
ELIMINATE THE HOT OIL CIRCUIT, INCLUDING THE HOT OIL STORAGE TANK,  
ENTIRELY.Processes Subject  
To This PermitThroughput  
Capacity

Pollutant Name

HEATERS, FIRE-  
TUBE, 3  
.75 MMBTU/H

Process Code 11.005 SCC code

10200600

TSP

CAS No. PM

Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER  
THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL  
CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.

0/0 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER  
THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL  
CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.

0/0 Control Options Examined/Option Selected

NOX

CAS No. 10102

Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER  
THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL  
CONTROL WILL BE CONSIDERED BACT FOR THESE SOURCES.

0/0 Control Options Examined/Option Selected

VOC

CAS No. VOC

Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.

0/0 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: No Controls Feasible NOX EMISSIONS WILL BE LOWER THAN THE ANNUAL EMISSIONS PERMITTED SO NO ADDITIONAL CONTROLS WILL BE CONSIDERED BACT FOR THESE SOURCES.

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. MT-0012

Date L

Company Name/Site Location:

CONTINENTAL LIME INC.

INDIAN CREEK ROAD, 4.5 MILES W  
BROADWATER

Permit/File No. 1554-10

Airs Id No.

SIC Code: 3274

Notes:

MODIFICATIONS REQUIRED TO REDUCE THE EMISSIONS FROM HANDLING OF LIME KILN DUST WHILE MAINTAINING THE PRODUCT QUALITY.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
KILN-LIME, TWO		
0	Process Code 90.019	SCC code 30501605
		PM
		CAS No. PM
		Control Method: Add-on Control Equipment BAG HOUSE FOR 75000 ACFM AT 470F WITH APPROXIMATE-LY 17000 FT2 AND AN AIR-TO-CLOTH RATIO OF 4:4:1.
		0/0 Control Options Examined/Option Selected
		SO2
		CAS No. 7446-09-5
		Control Method: Add-on Control Equipment BAGHOUSES, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.
		0/0 Control Options Examined/Option Selected
		NOX
		CAS No. 10102
		Control Method: Add-on Control Equipment BAGHOUSES, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.
		0/0 Control Options Examined/Option Selected

KILN-LIME, TWO

0

Process Code 90.019

SCC code 30501605

PM

CAS No. PM

Control Method: Add-on Control Equipment BAG HOUSE FOR 75000 ACFM AT 470F WITH APPROXIMATE-LY 17000 FT2 AND AN AIR-TO-CLOTH RATIO OF 4:4:1.

0/0 Control Options Examined/Option Selected

SO2

CAS No. 7446-09-5

Control Method: Add-on Control Equipment BAGHOUSES, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.

0/0 Control Options Examined/Option Selected

NOX

CAS No. 10102

Control Method: Add-on Control Equipment BAGHOUSES, 75000 ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-CLOTH RATIO OF 4:4:1.

0/0 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: Add-on Control Equipment BAGHOUSE, 75000  
ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-  
CLOTH RATIO OF 4:4:1.

0/0 Control Options Examined/Option Selected

VOC

CAS No. VOC

Control Method: Add-on Control Equipment BAGHOUSE, 75000  
ACFM AT 470F WITH APPROX. 17000 SQ.FT AND AN AIR-TO-  
CLOTH RATIO OF 4:4:1.

0/0 Control Options Examined/Option Selected

HANDLING/BLENDING -

COKE, SYSTEM

84420 T/H

Process Code 90.019SCC code

30510404

TSP

CAS No. PM

Control Method: Add-on Control Equipment BAGHOUSE  
0/0 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Add-on Control Equipment BAGHOUSE  
0/0 Control Options Examined/Option Selected

SCREENING/CONVEYING

PROJECT

215000 T/YR

Process Code 90.019SCC code

30501616

TSP

CAS No. PM

Control Method: Add-on Control Equipment BAGHOUSE TO  
COLLECT EMISSIONS FROM THE STONE DRES-SING  
SCREENS AND CONVEYING.

0/0 Control Options Examined/Option Selected

PM10

CAS No. PM

Control Method: Add-on Control Equipment BAGHOUSE TO  
COLLECT EMISSIONS FROM THE STONE DRES-SING  
SCREENS AND CONVEYING.

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. MT-0013

Date L

Company Name/Site

Location: MONTANA REFINING COMPANY

1900 TENTH STREET NORTH EAST  
GREAT FALLS, MT 59404-  
CASCADE

Permit/File No. 2161-  
11

Airs Id No. MT-013-  
0004

SIC Code: 2911

Notes:

A PERMIT ALTERATION FOR A VAPOR CONTROL UNIT (VCU) AND ENCLOSED FLARE, WHICH WILL BE ADDED TO THE BULK LOADING RACK TO COMPLY WITH THE GAS LOADING RACK PROVISIONS OF 40 CFR 63 SUBPART CC. THE GASOLINE VAPOR WILL THEN BE ROUTED TO AN ENCLOSED FLARE, WHERE COMBUSTION WILL OCCUR.

Processes Subject To Throughput  
This Permit Capacity

Pollutant Name

TRUCK LOADING  
RACK

42507 KGAL/Y

Process Code 50.008SCC code

40301299

VOC

CAS No. VOC

Control Method: Add-on Control Equipment VAPOR RECOVERY SYSTEM WITH A FLARE TO CONTROL VOC AND HAP EMISSIONS IS CONSIDERED BACT FOR THIS SOURCE.

0/0 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: Add-on Control Equipment VAPOR RECOVERY SYSTEM WITH A FLARE TO CONTROL VOC AND HAP EMISSIONS IS A PROVEN HIGHLY UTILIZED CONTROL TECHNOLOGY.

0/0 Control Options Examined/Option Selected

COMBUSTOR, VAPOR,  
ENCLOSED FLAME

0

Process Code 50.008SCC code

30600401

VOC

CAS No. VOC

Control Method: Add-on Control Equipment VAPOR COMBUSTION UNIT HAS AN EFFICIENCY OF OVER 98%.

0/0 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: Add-on Control Equipment VAPOR COMBUSTION UNIT HAS AN EFFICIENCY OF 98%

0/0 Control Options Examined/Option Selected

NOX



CAS No. 10102  
 Control Method: Add-on Control Equipment VAPOR COMBUSTION UNIT  
 HAS AN EFFICIENCY OF REDUC- ING NOX EMISSION TO 98%.  
 0/0 Control Options Examined/Option Selected

LIQUID GASOLINE  
 FUGITIVE

0

Process Code 50.007SCC code 40388800  
 VOC  
 CAS No. VOC  
 Control Method: No Controls Feasible  
 0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

# DETAILED SOURCE LISTING

RBLC ID No. MT-0014

Date L

Company Name/Site

Location: MONTANA REFINING COMPANY

1900 TENTH STREET  
 GREAT FALLS,MT 59404-  
 CASCADE

Permit/File No. 2161-  
 07

Airs Id No. MT-013-  
 0004

SIC Code: 2911

Notes:

IN HEAVY LIQUID SERVICE, RUPTURE DISCS CAN BE SAFETY HAZARDS BY  
 PARTIAL FAILURE OR LEAKING AND CHANGING OVER TIME THE DIFFERENTIAL  
 PRESSURE REQUIRED TO PROVIDE VESSEL PROTECTION. THEREFORE, ONLY  
 PRESSURE VESSELS IN HF ACID SERVICE SHALL BE EQUIPPED WITH RUPTURE  
 DISCS UPSTREAM OF THE RELIEF VALVES AND ALL EXCEPT STORAGE TANKS  
 SHALL BE VENTED TO THE FLARE SYSTEM.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emissi (Prime Polluti Equipm Rankin
-------------------------------------	------------------------	----------------	---

FLUIDIZED CATALYTIC  
 CRACKING

0

Process Code 50.003SCC code	30600201		
	VOC		234.53
	CAS No. VOC		0
	Control Method: Pollution Prevention CATALYTIC CIRCULATION AT THE RATE OF 125 TPH.		
	0/0 Control Options Examined/Option Selected		

Report Date: 10/15/2000

# DETAILED SOURCE LISTING

RBLC ID No. OH-0237

Date L

Company Name/Site  
Location: POLYMARK CORPORATION

750 REDNA TERRACE  
CINCINNATI, OH 45215-  
HAMILTON

Permit/File No. 14-4563

Start Up Date: 10/01/1998 ACT

Determination Made by: HAMILTON CO-SOUTHWESTERN OH BRADLEY  
APCA (Agency) MILLER (513) 651-9437  
(Contact) (Phone)

Airs Id No. 390250002

SIC Code: 2752

Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emis (Prior Poll Equi Rank
-------------------------------------	------------------------	----------------	--

COATING - SCREEN PRINTING,  
LABELS, HEAT TRANSFER  
5 GAL/H

Process Code 41.014 SCC code

40299999

VOC

6.871

CAS No. VOC

0

Control Method: Add-on Control Equipment THERMAL  
OXIDIZER WITH ADSORBER AND TOTAL ENCLOSURE  
1/1 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. PA-0155

Date L

Company Name/Site CNG TRANSMISSION CORP.,  
Location: GREENLICK STATION  
HCR 62, BOX 185, SHEPHERD RD.  
RENOVO, PA 17760  
POTTER

Permit/File No. 53-0003D

Start Up Date: 12/01/2000 EST

Determination Made by: PENNSYLVANIA DER, BUR OF AIR JOSEPH  
QUAL CTRL (Agency) DWYER (570)327-3637  
(Contact) (Phone)

Airs Id No. 421050002

SIC Code: 4922

Notes: ERC'S REQUIRED, 59.2 TONS VOC. NO COST DATA AVAILABLE.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emis (Prin Pollt Equi Rank)
<hr/>			
ENGINES, LEAN BURN			
3200 G/B-HP-H			
Process Code 15.004	SCC code	2-02-002-54	
		NOX	6.35 I
		CAS No. NOx	.9
		Control Method: Pollution Prevention OPERATIONAL HOURS RESTRICTION AND CLEAN BURN III CONTROL SYSTEM	
		1/1 Control Options Examined/Option Selected	
		CO	1.98 I
		CAS No. 630-08-0	.28
		Control Method: Add-on Control Equipment CATALYST MAXIM MODEL 30	
		1/1 Control Options Examined/Option Selected	
		VOC	1.38 I
		CAS No. VOC	.195
		Control Method: Add-on Control Equipment CATALYST MAXIM MODEL 30	
		1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. PA-0156

Date I

Company Name/Site Location: WATSONTOWN BRICK COMPANY

P. O. BOX 68  
WATSONTOWN, PA 17777  
NORTHUMBERLAND

Permit/File No. 49-309-002

Start Up Date: 10/06/2001 EST

Determination Made by: PENNSYLVANIA, OTHER (Agency)

JOSEPH DWYER (Contact) 570-327-3420 (Phone)

Airs Id No.  
SIC Code: 3251

Notes:

250 T/Y SO2 LIMIT IMPOSED. PARTICULATE COLLECTED BY BAGHOUSE WILL NOT BE RECYCLED IN PROCESS. NO COST DATA AVAILABLE. ADDITIONAL PLANTWIDE EMISSIONS INFORMATION: SO2 250.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	EMI (Prior to Pollu Equip Ran)
KILN, BRICK TUNNEL			
Process Code 90.029	SCC code	3-05-003-11	
		PM	1.4 L
		CAS No. PM	
		Control Method: Add-on Control Equipment DUSTEX ,PDE; 3630-14-40 FABRIC FILTER, POLYIMIDE BAGS @ 2.66/1 AC	
		1/1 Control Options Examined/Option Selected	
		HF	.49 L
		CAS No. 7664-39-3	
		Control Method: Add-on Control Equipment OHLMAN INJECTION/REACTOR SYSTEM	
		1/1 Control Options Examined/Option Selected	
		HCL	.18 L
		CAS No. 7647-01-0	
		Control Method: Add-on Control Equipment OHLMAN INJECTION/REACTOR SYSTEM	
		1/1 Control Options Examined/Option Selected	
		SO2	21.7
		CAS No. 7446-09-5	
		Control Method: Add-on Control Equipment OHLMAN INJECTION/REACTOR SYSTEM	
		1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. PA-0157

Date L

Company Name/Site

OSRAM SYLVANIA PRODUCTS, INC.

Location:

HAWES STREET  
TOWANDA, PA 18848-0504  
BRADFORD

Permit/File No. 08-399-047A

Start Up Date: 08/31/2001 EST

Determination Made by:

PENNSYLVANIA DER, BUR OF AIR  
QUAL CTRL (Agency)

JOSEPH DWYER  
(Contact) 570-327-3420  
(Phone)

Airs Id No. 420150011

SIC Code: 3671

Notes:

ANNUALIZED COST AND COST EFFECTIVENESS ARE ESTIMATES.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollution Equipment Ranking)
<hr/>			
COATER, CVD			
Process Code 99.006	SCC code	4-02-999-95	
		AMMONIA	.8 T/Y
		CAS No. 7664-41-7	
		Control Method: Add-on Control Equipment	
		1/1 Control Options Examined/Option Selected	
		NOX	1.55 LB/
		CAS No. NOx	
		Control Method: Both P2 and Add-on Control Equipment LNB	
		ON CATALYTIC OXIDIZER	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0051

Date L

Company Name/Site

Location:

AQUA GLASS EAST

INDUSTRIAL PARK  
MCEWEN, TN 37101-  
HUMPHREYS

Permit/File No. 944246P

Start Up Date: 09/18/1996 ACT

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) HAMID YAVARI (Contact) (615) 532-0583 (Phone)

Airs Id No. 43-0055-01

SIC Code:

Notes: REQUESTED FOR AN EXPERIMENT TO INCREASE PRODUCTION TO 1000 UNITS PER DAY FOR 300 DAYS PER YEAR FROM CURRENTLY PERMITTED 750 UNITS PER DAY

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission (Primary Pollution Ranking)
<hr/>			
FIBERGLASS BATHTUB MANUFACTURING			
1000 UNIT/DAY FOR 300 D/Y			
Process Code 49.005	SCC code	3-08-007-99	
		VOC	791.6 TPY
		CAS No. VOC	0

Control Method: Pollution Prevention  
PRODUCTION LIMITS  
0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0060

Date L

Company Name/Site  
Location: WHELAND FOUNDRY A DIV. OF  
NORTH AMERICAN ROYAL

2800 SOUTH BROAD STREET  
CHATTANOOGA, TN 37402-  
HAMILTON

Permit/File  
No. 371091I93I94I

Start Up Date: 07/01/1999 EST

Determination Made by: CHATTANOOGA-HAMILTON CO  
APCB, TN (Agency)

CYNTHIA C.  
MCDANIEL (423) 867-4321  
(Contact) (Phone)

Airs Id No.  
SIC Code: 3321  
Notes:

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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## CORE PRODUCTION

18420 LB/H

Process Code 81.004SCC code 3-04-003-19

VOC

CAS No. VOC

Control Method: Add-on Control Equipment REGENERATIVE THERMAL  
OXIDIZER AND MATERIAL USAGE.

5/1 Control Options Examined/Option Selected

HANDLING, SAND  
FOR SEIATSU LINE

626000 LB/H

Process Code 81.004SCC code 3-04-003-50

VOC

CAS No. VOC

Control Method: Pollution Prevention EFFICIENT SAND SYSTEM  
OPERATION - TESTS INCLUDE LOI, VCM, ETC., SHOWING OPTIMUM  
CONFIGURATION FOR EFFICIENT SAND OPERATION.

3/3 Control Options Examined/Option Selected

MOLDING LINE-  
SEIATSU  
700000 LB/H

Process Code 81.004SCC code

3-04-003-18

VOC

CAS No. VOC

Control Method: Pollution Prevention EFFICIENT SAND SYSTEM  
OPERATION - COMPLIANCE DEMO-NSTRATED THROUGH REQUIRED  
TESTS (LOI, VCM, ETC.) FOR OPTIMUM CONFIGURATION.

3/3 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: Pollution Prevention EFFICIENT SAND SYSTEM  
OPERATION - COMPLIANCE VERI-FIED THROUGH REQUIRED TESTS  
(LOI, VCM, ETC.) FOR OPTIMUM CONFIGURATION.

0/0 Control Options Examined/Option Selected

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0061

Date L

Company Name/Site  
Location:

WABASH NATIONAL CORPORATION

470 FRUEHAUF RD.  
HUNTSVILLE, TN 37556  
SCOTTPermit/File No. 952131P,  
952139P

Start Up Date: 04/01/2000 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION  
CONTROL (Agency)BILL  
CLELAND (615) 741-3651  
(Contact) (Phone)

Airs Id No.

SIC Code: 3715

Notes:

ADDITIONAL PLANTWIDE EMISSION INFORMATION: HAPS 60.4

Processes Subject To This  
PermitThroughput  
Capacity

Pollutant Name

Emissi  
(Prima  
Polluti  
Equipt  
RankinSTEEL SHOT BLASTING, DIP  
TANKS - SPRAY BOOTH  
GAL/D

Process Code 41.012SCC code

4-02-002-01

VOC

3.5 LB/G

CAS No. VOC

Control Method: Pollution Prevention

HAP

2 LB/G

CAS No. HAP

Control Method: Pollution Prevention INCLUDES ALL  
COATINGS, THINNERS, CLEAN-UP

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0063

Date L

Company Name/Site

WAUPACA FOUNDRY, INC.

Location:

2231 HIGHWAY 411 NORTH  
 ETOWAH, TN 37331  
 MCMINN

Permit/File No. 951431P

Start Up Date: 01/01/2001 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION  
 CONTROL (Agency)

DAVID G.  
 CARSON  
 (Contact)

(615) 532-0554  
 (Phone)

Airs Id No.

SIC Code: 3321

Notes:

ADDITIONAL PLANTWIDE EMISSION SO2 122.4, TSP 475, PB 2.6

Processes Subject To  
 This Permit

Throughput  
 Capacity

Pollutant Name

MOLD COOLING &  
 SHAKEOUT, CAST  
 HANDLING & FINISHING  
 92 T/H

Process Code 81.004SCC code

3-04-003-60

PM10

CAS No. PM

Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER  
 BAGHOUSE CONTROL SYSTEM, ACROLEIN, BENZENE, CUMENE,  
 NAPHTHALENE, FORMALDEHYDE, PHENOL, TOLUENE, XYLENE,  
 ETHYLBENZENE

SO2

CAS No. 7446-09-5

Control Method: No Controls Feasible

VOC

CAS No. VOC

Control Method: No Controls Feasible

CO

CAS No. 630-08-0

Control Method: No Controls Feasible



NOX

CAS No. 10102

Control Method: No Controls Feasible

PB

CAS No. 7439-92-1

Control Method: Add-on Control Equipment PLUSE-JET FABRIC FILTER  
BAGHOUSE CONROL SYSTEM

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0067

Date L

Company Name/Site

WAUPACA FOUNDRY, INC.

Location:

2231 HIGHWAY 4411 NORTH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952931P

Start Up Date: 01/01/2001 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION  
CONTROL (Agency)DAVID G.  
CARSON  
(Contact)(615) 532-0554  
(Phone)

Airs Id No.

SIC Code: 3321

Notes:

ADDITIONAL PLANTWIDE EMISSIONS: SO2 122.4, TSP 475, &amp; PB 2.6

Processes Subject To  
This PermitThroughput  
Capacity

Pollutant Name

Emissio  
(Primar  
Pollutic  
Equipt  
Rankin

## CORE SAND HANDLING

Process Code 81.004SCC code

3-04-003-50

PM

.9 LB/H

CAS No. PM

Control Method: Add-on Control Equipment PULSE-JET  
FABRIC FILTER CONTROL SYSTEM

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0069

Date L

Company Name/Site  
Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952933P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (Contact) (615) 532-0554 (Phone)

Airs Id No.

SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: SO2 122.4, TSP 475, & PB 2.6.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	En (P) Pe Ec Ra
WARMBOX CORE CURING AND CORE DRYING OVENS .02 MMCF			
Process Code 81.004	SCC code	3-90-006-89	
		SO2	.01
		CAS No. 7446-09-5	
		Control Method: Pollution Prevention USING NATURAL GAS AS FUEL.	
		VOC	.12
		CAS No. VOC	
		Control Method: Pollution Prevention USING NATURAL GAS AS FUEL.	
		CO	1.8
		CAS No. 630-08-0	
		Control Method: No Controls Feasible TAKING A HEAT INPUT LIMITATION OF 22 MMBTU/H AND USING CONVENTIONAL BURNERS	
		NOX	2.2
		CAS No. 10102	
		Control Method: Pollution Prevention USING CONVENTIONAL OVENS AND NATURAL GAS AS FUEL.	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0071

Date L

Company Name/Site

WAUPACA FOUNDRY, INC.

Location:

2231 HIGHWAY 411 NORTH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952935P

Start Up Date: 01/01/2001 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION  
CONTROL (Agency)DAVID G.  
CARSON  
(Contact)(615) 532-0554  
(Phone)

Airs Id No.

SIC Code: 3321

Notes:

ADDITIONAL PLANTWIDE EMISSIONS INFORMATION: SO2 122.4, TSP 475, & PB  
2.6Processes Subject To This Throughput  
Permit Capacity

Pollutant Name

MISC. NATURAL GAS  
USAGE FOR PREHEATING  
LADLES  
.02 MMCF/H

Process Code 81.004

SCC code

3-90-006-05

SO2

CAS No. 7446-09-5

Control Method: Pollution Prevention USING NATURAL GAS AS  
FUEL AND TAKING AN EMISSION LIMITATION.

VOC

CAS No. VOC

Control Method: Pollution Prevention USING NATURAL GAS AS  
FUEL AND TAKING AN EMISSION LIMITATION

CO

CAS No. 630-08-0

Control Method: Pollution Prevention TAKING A HEAT INPUT  
LIMITATION OF 15 MMBTU/H, USING CONVENTIONAL  
BURNERS, AND TAKING AN EMISSION LIMITATION.

NOX

CAS No. 10102

Control Method: Pollution Prevention TAKING A HEAT INPUT  
LIMITATION OF 15 MMBTU/H, USING CONVENTIONAL  
BURNERS, AND TAKING AN EMISSION LIMITATION.

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0073

Date L

Company Name/Site

WAUPACA FOUNDRY, INC.

Location:

2231 HIGHWAY 411 NORTH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952937P

Start Up Date: 01/01/2001 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION  
CONTROL (Agency)

DAVID G.  
CARSON  
(Contact)

(615) 532-0554  
(Phone)

Airs Id No.

SIC Code: 3321

Notes:

ADDITIONAL PLANTWIDE EMISSIONS INFORMATION: SO2 122.4, TSP 375, & PB  
2.6.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emiss (Prim: Pollut Equip Ranki
SPENT SAND/DUST HANDLING 80 T/H			
Process Code 81.004	SCC code	3-04-003-50 PM	.9 LB/I
		CAS No. PM	
		Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER BAGHOUSE CONTROL SYSTEM	
		PB	.0003 I
		CAS No. 7439-92-1	
		Control Method: Add-on Control Equipment PULSE-JET FABRIC FILTER BAGHOUSE CONTROL SYSTEM	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0074

Date L

Company Name/Site  
Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952938P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (Contact) (615) 532-0554 (Phone)

Airs Id No.

SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: SO2 122.4, TSP 475, & PB 2.6

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emission Rate (Prior to Equipment Relocation)
MOLDING, CAST HANDLING, AND FINISHING LINE			
64 T/H			
Process Code 81.004	SCC code	3-90-006-89	
		PM	21.4
		CAS No. PM	
		Control Method: Add-on Control Equipment PULSE-JET FILTER BAGHOUSE CONTROL	
		SO2	1.28
		CAS No. 7446-09-5	
		Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION	
		VOC	38.4
		CAS No. VOC	
		Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION	
		CO	384
		CAS No. 630-08-0	
		Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION	
		NOX	.64
		CAS No. 10102	
		Control Method: Pollution Prevention TAKING AN EMISSION LIMITATION	
		PB	.0086
		CAS No. 7439-92-1	

Control Method: Add-on Control Equipment PULSE-JET  
FABRIC FILTER BAGHOUSE CONTROL SYSTEM

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0075

Date L

Company Name/Site

WAUPACA FOUNDRY, INC.

Location:

2231 HIGHWAY 411 NORTRH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952939P

Start Up Date: 01/01/2001 EST

Determination Made by:

TENNESSEE DIV OF AIR POLLUTION  
CONTROL (Agency)

DAVID G.  
CARSON  
(Contact)

(615) 532-0554  
(Phone)

Airs Id No.

SIC Code: 3321

Notes:

ADDITIONAL PLANTWIDE EMISSIONS: SO2 122.4, TSP 475, &amp; PB 2.6

Processes Subject To This  
Permit

Throughput  
Capacity

Pollutant Name

Emi:  
(Pri  
Poll  
Equi  
Ranl

GATING TRANSFER PAN/GATE  
& SPRUE CONVEYOR  
50 T/H

Process Code 81.004SCC code

3-04-003-30

PM

2.9 L

CAS No. PM

Control Method: Add-on Control Equipment PULSE-JET  
FABRIC FILTER BAGHOUSE CONTROL SYSTEM.

PB

.0005

CAS No. 7439-92-1

Control Method: Add-on Control Equipment PULSE-JET  
FABRIC FILTER BAGHOUSE CONTROL SYSTEM.

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0076

Date L

Company Name/Site  
Location: WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952940P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (Contact) (615) 532-0554 (Phone)

Airs Id No.

SIC Code: 3321

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: SO2 196.8, TSP 475, & PB 2.6.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emiss (Prim: Pollut Equip Ranki
----------------------------------	---------------------	----------------	---------------------------------

DUCTILE IRON  
TREATMENT  
90 T/H

Process Code 81.004SCC code

3-90-006-05  
PM

2.6 LB

CAS No. PM

Control Method: Add-on Control Equipment PULSE-JET  
FABRIC FILTER BAGHOUSE CONTROL SYSTEM

Report Date: 10/15/2000

# DETAILED SOURCE LISTING

RBLC ID No. TN-0077

Date L

Company Name/Site  
Location: TN VALLEY AUTHORITY LAGOON  
CREEK COMBUSTION TURBIN

ELM TREE ROAD  
BROWNSVILLE, TN 38012  
HAYWOOD

Permit/File No. 952408F

Start Up Date: 06/01/2002 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) RANDY THOMPSON (Contact) 615 532-6825 (Phone)

Airs Id No.

SIC Code: 4911

Notes: ADDITIONAL PLANTWIDE EMISSION INFORMATION: PM10 214, SO2 428, H2SO4 33.7

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	E (I P E R
<hr/>			
COMBUSTION TURBINE ELECTRIC GENERATING FACILITY 194400 MMBTU/H	Process Code 15.004	SCC code 2-01-002-01	
		PM	7.
		CAS No. PM	
		Control Method: Pollution Prevention ANNUAL PRODUCTION LIMIT(S).	
		1/1 Control Options Examined/Option Selected	
		CO	2.
		CAS No. 630-08-0	2.
		Control Method: Pollution Prevention ANNUAL PRODUCTION LIMITS	
		2/2 Control Options Examined/Option Selected	
		SO2	.0
		CAS No. 7446-09-5	
		Control Method: Pollution Prevention LOW SULFUR FUELS AND ANNUAL PRODUCTION LIMITS	
		1/1 Control Options Examined/Option Selected	
		VOC	1.
		CAS No. VOC	1.
		Control Method: Pollution Prevention ANNUAL PRODUCTION LIMITS	
		2/2 Control Options Examined/Option Selected	
		NO2	1.
		CAS No. 10102-44-0	1.
		Control Method: Pollution Prevention DRY LOW NOX COMBUSTION (GAS), WET INJECTION (OIL), AND ANNUAL PRODUCTION LIMITS	
		2/2 Control Options Examined/Option Selected	

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0081

Date L

Company Name/Site  
Location:

WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952944P



Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (Contact) (615) 532-0554 (Phone)

Airs Id No.

SIC Code: 3321

Notes:

ADDITIONAL PLANTWIDE EMISSION INFORMATION: SO2 122.4, TSP 475, &amp; PB 2.6.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emiss (Prim Pollut Equip Ranki
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DUCTILE IRON  
TREATMENT  
20 T/H

Process Code 81.004SCC code

3-040-033-0

PM

60 LB/

CAS No. PM

Control Method: Add-on Control Equipment PULSE-JET  
FABRIC FILTER BAGHOUSE CONTROL SYSTEM

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. TN-0083

Date L

Company Name/Site  
Location:

WAUPACA FOUNDRY, INC.

2231 HIGHWAY 411 NORTH  
ETOWAH, TN 37331  
MCMINN

Permit/File No. 952946P

Start Up Date: 01/01/2001 EST

Determination Made by: TENNESSEE DIV OF AIR POLLUTION CONTROL (Agency) DAVID G. CARSON (Contact) (615) 532-0554 (Phone)

Airs Id No.

SIC Code: 3321

Notes:

ADDITIONAL PLANTWIDE EMISSIONS INFORMATION: SO2 122.4, TSP 475, &amp; PB 2.6.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emiss (Prim Pollut Equip Ranki
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ISOCURE CORE MAKING AND  
ISOCURE CORE SAND MIXING  
20 T/H

Process Code 81.004SCC code

3-90-006-89

VOC 3 LB/H  
 CAS No. VOC  
 Control Method: Pollution Prevention TAKING  
 AN EMISSION LIMITATION

Report Date: 10/15/2000

## DETAILED SOURCE LISTING

RBLC ID No. WY-0047

Date L

Company Name/Site ENCOAL CORPORATION-ENCOAL  
 Location: NORTH ROCHELLE FACILITY

SECTION9, TOWNSHIP 42N, RANGE  
 15 MILES SOUTHEAST OF  
 WRIGHT,WY  
 CAMPBELL

Permit/File No. CT-1324

Start Up Date: 01/01/1999 EST

Determination Made by: WYOMING AIR QUAL DIV, DEPT OF DISTRICT 3 RICH SCHRADER-  
 ENV QUAL (Agency) ENGIN (307) 672-6457  
 (Contact) (Phone)

Airs Id No. 56-005-  
 00064

SIC Code: 1240

Notes: LIQUIDS FROM COAL FACILITY AND ASSOCIATED 240 MW POWER GENERATION  
 UNIT

Processes Subject To This Permit	Throughput Capacity	Pollutant Name
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BOILER, COAL FIRED, MAIN  
 STACK  
 3960 MMBTU/H

Process Code 11.002SCC code

10100220

SO2

CAS No. 7446-09-5

Control Method: Add-on Control Equipment LIME SPRAY DRYER  
 3/3 Control Options Examined/Option Selected

PM

CAS No. PM

Control Method: Add-on Control Equipment BAGHOUSE  
 2/2 Control Options Examined/Option Selected

NOX

CAS No. 10102

Control Method: Pollution Prevention LOW NOX BURNERS WITH  
 FLUE GAS RECIRCULATION.  
 0/0 Control Options Examined/Option Selected

CO  
CAS No. 630-08-0  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected  
VOC  
CAS No. VOC  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected  
VE  
CAS No. VE  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected

## DRYER SURGE BIN

0

Process Code 90.010SCC code

39000200

PM

CAS No. PM

Control Method: Add-on Control Equipment SRUBBER 20000  
DSCFM

1/1 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: No Controls Feasible

0/0 Control Options Examined/Option Selected

## COOLER, PROCESS DERIVED

FUEL

0

Process Code 90.010SCC code

39000200

PM

CAS No. PM

Control Method: Add-on Control Equipment SCRUBBER 20000  
DSCFM

1/1 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: No Controls Feasible

0/0 Control Options Examined/Option Selected

EXHAUST, PLANT VAPOR  
FROM LIQUIDS FROM COAL  
PROCES

0

Process Code 90.010SCC code

39000200

VOC

CAS No. VOC

Control Method: No Controls Feasible

0/0 Control Options Examined/Option Selected

VE

CAS No. VE

Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected

EXHAUST, PROCESS WATER  
VAPOR, 3 EACH

0

Process Code 90.010SCC code 39000200  
VOC  
CAS No. VOC  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected  
VE  
CAS No. VE  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected

SILO, COAL STORAGE

0

Process Code 90.010SCC code 30510203  
PM  
CAS No. PM  
Control Method: Add-on Control Equipment SCRUBBER, 10000  
DSCFM  
1/1 Control Options Examined/Option Selected  
VE  
CAS No. VE  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected

SILO, LIME STORAGE

0

Process Code 90.019SCC code 30510205  
PM  
CAS No. PM  
Control Method: Add-on Control Equipment BAGHOUSE 3500  
DSCFM  
1/1 Control Options Examined/Option Selected  
VE  
CAS No. VE  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected

SCRUBBER, FINISHING, 3  
EACH

0

Process Code 90.010SCC code 39000200  
PM  
CAS No. PM  
Control Method: Add-on Control Equipment SCRUBBER, 3 EACH,  
30000 DSCFM  
1/1 Control Options Examined/Option Selected

VE  
CAS No. VE  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected

STORAGE, PROCESS DERIVED  
FUEL  
0

Process Code 90.011SCC code 30510299  
PM  
CAS No. PM  
Control Method: Add-on Control Equipment SCRUBBER 40000  
DSCFM  
1/1 Control Options Examined/Option Selected  
VE  
CAS No. VE  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected

BIN, ASH STORAGE  
0

Process Code 90.999SCC code 30510299  
PM  
CAS No. PM  
Control Method: Add-on Control Equipment BAGHOUSE, 3500  
DSCFM  
1/1 Control Options Examined/Option Selected  
VE  
CAS No. VE  
Control Method: No Controls Feasible  
0/0 Control Options Examined/Option Selected

MATERIAL HANDLING, FLY  
ASH AND GAS  
DESULFURIZATION  
0

Process Code 90.011SCC code 30501000  
VE  
CAS No. VE  
Control Method: Pollution Prevention TELESCOPING DISCHARGE  
CHUTE AND RECIRCULATION FAN.ENCLOSED HAUL  
TRUCKS, TREATED HAUL ROADS. WETTING WASTE BEFORE  
DISPOSAL.  
0/0 Control Options Examined/Option Selected

BOILER, PULVERIZED COAL  
FIRED POWER GENERATION  
UNI  
240 MW

Process Code 11.002SCC code 10100220  
NOX

CAS No. 10102

Control Method: Both P2 and Add-on Control Equipment LOW NOX BURNERS ITH OVERFIRE AIR AND SELECTIVE CATALYTIC REDUCTION

2/2 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: No Controls Feasible DUE TO THE LNB/OFA STRATEGY TO CONTROL NOX IT WOULD BE COUNTER PRODUCTIVE TO LIMIT CO.

2/0 Control Options Examined/Option Selected

VOC

CAS No. VOC

Control Method: No Controls Feasible DUE TO LNB/OFA STRATEGY TO CONTROL NOX IT WOULD BE COUNTER PRODUCTIVE TO LIMIT VOC.

2/0 Control Options Examined/Option Selected

LIQUIDS FROM COAL PLANT  
(3 MODULES PER PLANT)  
1200 MMBTU/H

Process Code 90.010SCC code

39000200

NOX

CAS No. 10102

Control Method: Pollution Prevention LOW NOX BURNERS WITH FLUE GAS RECIRCULATION

5/3 Control Options Examined/Option Selected

CO

CAS No. 630-08-0

Control Method: No Controls Feasible

3/0 Control Options Examined/Option Selected

VOC

CAS No. VOC

Control Method: No Controls Feasible

3/0 Control Options Examined/Option Selected

SO2

CAS No. 7446-09-5

Control Method: Add-on Control Equipment LIME SPRAY DRYER

0/0 Control Options Examined/Option Selected

PM

CAS No. PM

Control Method: Add-on Control Equipment BAGHOUSE

2/2 Control Options Examined/Option Selected

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. WY-0049

Date I

Company Name/Site WESTERN GAS RESOURCES -  
Location: HILIGHT GAS PLANT

464 HILIGHT ROAD  
GILLETTE, WY 82718-  
CAMPBELL

Permit/File No. MD-  
378

Start Up Date: 12/02/1998 ACT

Determination Made by: WYOMING AIR QUAL DIV, DEPT OF ENV QUAL (Agency) RICH SCHRADER-DISTRICT 3 ENGINEER (Contact) (307) 672-6457 (Phone)

Airs Id No.  
SIC Code: 1321

Notes: CONSTRUCT 2 ADDITIONAL COMPRESSOR ENGINES. INCREASE OPERATING HOURS OF TWO COMPRESSOR ENGINES PERMITTED UNDER CT-1294 ON 03/31/97, TO ALLOW SIMULATION OPERATION.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	Emis (Prior Pollutants) Rank
ENGINES, COMPRESSOR, 2 EA 1650 HP Process Code 15.004 SCC code			
		20200202	
		NOX	1 G/F
		CAS No. 10102	0
		Control Method: Add-on Control Equipment 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTROLLER.	
		1/1 Control Options Examined/Option Selected	
		CO	2 G/F
		CAS No. 630-08-0	0
		Control Method: Add-on Control Equipment 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTROLLER.	
		1/1 Control Options Examined/Option Selected	
		VOC	1 G/F
		CAS No. VOC	0
		Control Method: Add-on Control Equipment 3 - WAY CATALYST SYSTEM AND AIR/FUEL RATIO CONTROLLER.	
		1/1 Control Options Examined/Option Selected	

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. WY-0050

Date L

Company Name/Site  
Location: SF PHOSPHATES LIMITED CO -  
FERTILIZER COMPLEX

P.O. BOX 1789  
ROCK SPRINGS, WY 82902-  
SWEETWATER

Permit/File No. MD-  
384

Start Up Date: 01/31/2000 EST

Determination Made by: WYOMING AIR QUAL DIV, DEPT  
OF ENV QUAL (Agency) LEE GRIBOVICZ-  
DISTRICT 5 (307) 332-6755  
ENGIN (Phone)  
(Contact)

Airs Id No. 03700022  
SIC Code: 2874

Notes: INCREASE PHOSPHATE PRODUCTION (MEASURED AS P2O5) BY THE  
CONSTRUCTION OF AN ADDITIONAL PHOSPHORIC ACID EVAPORATOR , FILTER  
AND SUPPORT EQUIPMENT.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	E (F P E R
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STACK, VENTILLATION,  
PHOSPHORIC ACID PLANT  
39000 ACFM

Process Code 61.009	SCC code 30103099		
	FLUORIDE, TOTAL		.0
	CAS No. 16984-48-8		.0
Control Method: Add-on Control Equipment FILTER VACUUM PUMP SCRUBBER. FUME SCRUBBER.			
0/0 Control Options Examined/Option Selected			

TOWER, COOLING,  
PHOSPHORIC ACID  
17500 GAL/M

Process Code 61.009	SCC code 30103001		
	FLUORIDE, TOTAL		3.
	CAS No. 16984-48-8		0
Control Method: No Controls Feasible EVAPORATOR INTERCOOLER USED ON 2 OF THE 4 EVAPORA-TORS PRIOR TO REACHING TOWER.			
0/0 Control Options Examined/Option Selected			

Report Date: 10/15/2000

DETAILED SOURCE LISTING

RBLC ID No. WY-0051

Date L



Company Name/Site      UNION PACIFIC RESOURCES -  
Location:                  PATRICK DRAW GAS PLANT

SE QUART, SECT 25, TOWN 19 N  
36 MILE N OF ROCK SPRINGS,WY  
SWEETWATER

Permit/File No. MD-357

Start Up Date: 12/31/1999 EST

Determination Made by: WYOMING AIR QUAL DIV, DEPT  
OF ENV QUAL  
(Agency)

LEE GRIBOVICZ-  
DISTRICT 5      (307) 332-6755  
ENGIN              (Phone)  
(Contact)

Airs Id No. 03700036  
SIC Code: 1321

Notes:                  CONSTRUCT AN ADDITIONAL 120 MMSCFD NATURAL GAS PROCESSING PLANT  
TO EXISTING FACILITY.

Processes Subject To This Permit	Throughput Capacity	Pollutant Name	En (P) Po Eq Ra
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COMPRESSOR,  
ENGINES, 2 EA  
1200 HP

Process Code 15.004SCC code

20200202

NOX

.9 (

CAS No. 10102

0

Control Method: Pollution Prevention ULTRA LOW NOX LEAN  
BURNTECHNOLOGY.

2/2 Control Options Examined/Option Selected

CO

2.8

CAS No. 630-08-0

0

Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN  
TECHNOLOGY.

2/2 Control Options Examined/Option Selected

VOC

.5 (

CAS No. VOC

0

Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN  
TECHNOLOGY.

2/2 Control Options Examined/Option Selected

ENGINE,  
COMPRESSOR, 9 EA  
3200 HP

Process Code 15.004SCC code

20200202

NOX

.5 (

CAS No. 10102

0

Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN  
TECHNOLOGY

2/2 Control Options Examined/Option Selected

CO

.5 (

CAS No. 630-08-0

0

Control Method: Both P2 and Add-on Control Equipment ULTRA LOW NOX LEAN BURN TECHNOLOGY AND CATALYTIC CRACKING.

2/2 Control Options Examined/Option Selected

VOC .34

CAS No. VOC 0

Control Method: Both P2 and Add-on Control Equipment ULTRA LOW NOX LEAN BURN TECHNOLOGY AND CATALYTIC CONVERTER.

2/1 Control Options Examined/Option Selected

HEATER, 2 EA

45 MMBTU/H

Process Code 11.005SCC code

31000404

NOX .03

CAS No. 10102 0

Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY

4/3 Control Options Examined/Option Selected

CO .04

CAS No. 630-08-0 0

Control Method: Pollution Prevention GOOD COMBUSTION PRACTICE.

2/2 Control Options Examined/Option Selected

Report Date: 10/15/2000

#### DETAILED SOURCE LISTING

RBLC ID No. WY-0052

Date L

Company Name/Site UNION PACIFIC RESOURCES -  
Location: PATRICK DRAW GAS PLANT

SE QUART, SECT 25, TOWN 19N  
36 M EAST OF ROCK  
SPRINGS, WY 82336-  
SWEETWATER

Permit/File No. MD-357

Start Up Date: 12/31/1999 EST

Determination Made by: WYOMING AIR QUAL DIV, DEPT  
OF ENV QUAL  
(Agency)

LEE GRIBOVICZ-  
DISTRICT 5 (307) 332-6755  
ENGIN (Phone)  
(Contact)

Airs Id No.

SIC Code: 1321

Notes: CONSTRUCT AN ADDITIONAL 120 MMSCFD NATURAL GAS PROCESSING PLANT  
TO THE EXISTING FACILITY.

Processes Subject To Throughput  
This Permit Capacity Pollutant Name

Em  
(Pr  
Pol  
Eq  
Rar

ENGINES,  
COMPRESSOR, 2 EA  
1200 HP

Process Code 15.004SCC code

20200202

		NOX	.9 G
		CAS No. 10102	.9
		Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY	
		2/2 Control Options Examined/Option Selected	
		CO	2.8
		CAS No. 630-08-0	2.8
		Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY.	
		2/2 Control Options Examined/Option Selected	
		VOC	.5 G
		CAS No. VOC	.5
		Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY.	
		2/2 Control Options Examined/Option Selected	
ENGINES, COMPRESSOR, 9 EA 3200 HP			
Process Code 15.004	SCC code	20200202	
		NOX	.9 G
		CAS No. 10102	.9
		Control Method: Pollution Prevention ULTRA LOW NOX LEAN BURN TECHNOLOGY.	
		2/2 Control Options Examined/Option Selected	
		CO	.5 G
		CAS No. 630-08-0	.5
		Control Method: Both P2 and Add-on Control Equipment ULTRA LOW NOX LEAN BURN TECHNOLOGY. CATALYTIC CONVERTER.	
		2/1 Control Options Examined/Option Selected	
		VOC	.3 G
		CAS No. VOC	.3
		Control Method: Both P2 and Add-on Control Equipment ULTRA LOW NOX LEAN BURN TECHNOLOGY. CATALYTIC CONVERTER.	
		2/1 Control Options Examined/Option Selected	
HEATER, 2 EA 45 MMBTU/H			
Process Code 11.005	SCC code	31000404	
		NOX	.03
		CAS No. 10102	0
		Control Method: Pollution Prevention ULTRA LOW NOX BURNERS.	
		4/3 Control Options Examined/Option Selected	
		CO	.04
		CAS No. 630-08-0	0
		Control Method: Pollution Prevention GOOD COMBUSTION PRACTICE.	
		2/2 Control Options Examined/Option Selected	